Oil Paint and Drug Reporter

VOL. XLIII No. 12. NEW YORK, MONDAY, MARCH 20, 1893. FOR RATES SEE PAGE 7.

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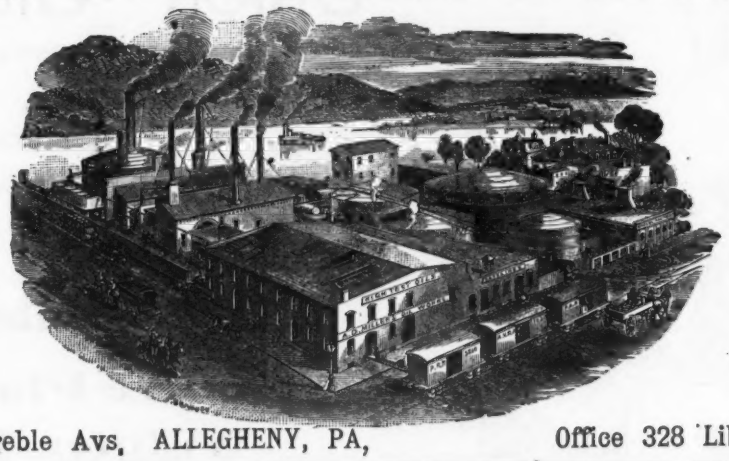

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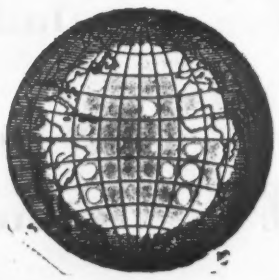

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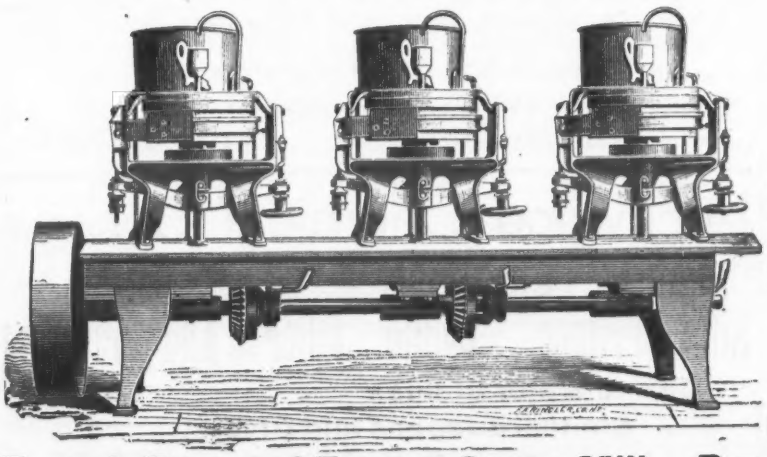

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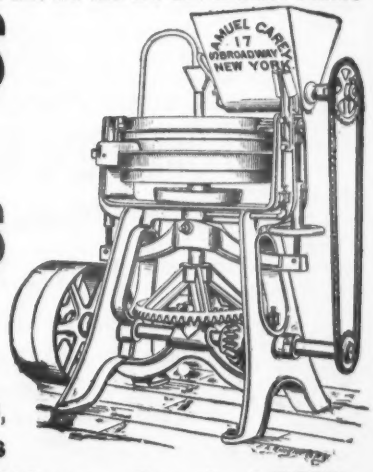

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Lovell Tracy & Co.....1
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Masury & Son, J. W.....1
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National Lead & Oil Co. of Pa 18 & 21
National Lead Co.....15
Pitcher Lead Co.....18
Suydam & Co., M. B.....17

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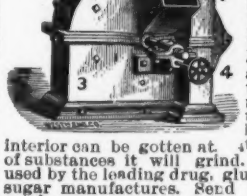

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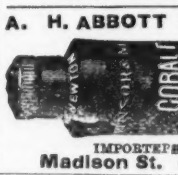

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MONDAY, MARCH 20, 1893.

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WEEKLY REVIEW.

The money market has been active, and rates have not been so high on call loans, the top rate being 20 per cent. on Monday. On Wednesday it was down to 8 per cent, and at one time yesterday it was 1¾ per cent., the average for the week being 9 per cent. with renewals at 7 to 10 per cent.

Commercial paper is neglected but the stringency seems near an end, supplies are abundant and increasing. Rates are 6 per cent. for 60 to 90 days indorsed bills receivable, 6 per cent. for 4 months commission house names, and 6 per cent. for good single names having 4 to 6 months to run. Following are the rates of exchange on New York: Savannah buying par, and selling ¼ premium; Charleston buying par, selling ¼ premium; New Orleans commercial, 75c; bank, $1 50 premium; St. Louis, 90 per $1,000 premium; Chicago, par. Sterling exchange has been quiet but closed firmer.

Sterling, 60 days, nominal.....	4 85¼@4 86
sight, nominal.....	4 87½@4 88
60 days, actual.....	4 84¼@4 85
sight, actual.....	4 86¾@4 87
Cable transfers.....	4 87 @4 87¼
Commercial, 60 days.....	4 84¼@4 84
Documentry, 60 days.....	4 83½@4 83¾
Paris, cable transfers.....	5 16⅞@5 16¾
60 days.....	5 19⅛@5 18¾
sight.....	5 17½@5 16⅞
com., 60 days.....	5 20⅝@5 20
com., sight.....	5 18¾@5 18½
Antwerp, 60 days.....	5 21¼@5 20⅝
Brussels bankers' sight.....	5 17½@5 16⅞
Swiss, 60 days.....	5 20 @5 19¾
sight.....	5 17½@5 16⅞
Reich marks (4) 60 days.....	94⅞@95
(4) sight.....	95¼@95¾
(4) nom., 60 days...	94⅝@94¾
(4) com., sight....	94⅞@95
60 days.....	40 1-16@40⅛
sight.....	40⅜@40 5-16
com., 60 days.....	39 15-16@40
com., sight.....	40⅛@40 3-16
Kronors 60 days.....	26⅜@26⅝
sight.....	27 @27¼
Lisbon, sight.....	88 @88¼
Italian lire, sight.....	5.35 @5.33¾

PAINT TRADE PROSPECTS FURTHER IMPROVE.

The promises of a good spring trade in paints, colors, varnishes, &c., which were just becoming apparent when we began a series of interviews with leading people in the business two weeks ago, are being fulfilled in a manner more pronounced, perhaps, than the most sanguine anticipated. In spite of a tight money market, the wants of the consuming trade are making themselves forcibly felt, and though business may have been hampered somewhat during the past week by the unsettling conditions governing the money market, the actual trade has been fully up to it if it does not exceed that of the corresponding period a year ago. Everybody is looking hopefully forward to an era of prosperity, based on the splendid financial condition of the country, outside of speculative circles, and there is no good reason to believe that their expectations will not be realized. Now that the snow has disappeared and the roads are getting into condition for the resumption of transportations, orders are beginning to come in freely from the interior, and the country consumers show a disposition to use more paint than they have used in many past seasons. As yet there is no indication of an improvement in prices, and in fact it is not at all probable that a material advance in any line will be made this spring in spite of the fact that in nearly all cases the margin between actual cost of production and cost to the consumer is narrower than ever before in the history of the business. There is, however, a firmer feeling observable throughout the market and if the promises of a large trade are borne out by actual experience, we may reasonably look for some improvement in selling prices. Elsewhere in this issue we present the views of a number of leading people in the paint and varnish trades concerning present conditions and future prospects.

NAVAL STORES OUTLOOK.

That the approaching season may prove more satisfactory than the last one to both the manufacturers and dealers in naval stores is the earnest wish of all interested either directly or indirectly with the industry. The outlook is much more promising, but whether it will be better in result is as yet uncertain and to be ascertained.

For the first time in the history of naval stores the receipts of spirits of turpentine has exceeded the million barrel mark in Savannah, and this event has proved itself to be an ominous one for the producers. Wilmington, when it was the largest naval stores port in the world, never exceeded eight-hundred thousand barrels, and Charleston reached second place ten years ago with its greatest receipts at four hundred thousand barrels. Savannah, however, during the past year, has totally eclipsed this, by exceeding the combined receipts of Charleston and Wilmington in the greatest output in their history.

Clearly the business has been overdone, and the halt that has been called is most timely. A year ago, although we entered upon the season of greatest production ever known, there was no accumulation of spirits turpentine carried forward and that fact greatly tended to keep a stability of prices, but if the present statistical standpoint be any criterion the features now presented auger wel for a most promising year on the one hand and an ominous one on the other. The bad feature is the enormous stocks of turpentine that are in London and Savannah, which, until they have passed into consumption, will not only greatly restrict business, but will be a menace to favorable prices as well. The encouraging feature is the falling off in the number of virgin boxes cut during the past winter, caused principally by the marked decrease in the number of new orchards opened up for business in Savannah territory.

The agreement entered into by producers that fifty per cent. less virgin boxes would be cut, should reduce the output of fine rosin forty per cent. below last year's crop. As the visible supply of the finer grades of rosin has become about exhausted there will no doubt be a decided advance in prices of pale grades during the coming season, in fact all the grades from K up may be expected to average fifty cents per barrel higher than last year.

Operators should avoid holding back their stocks of virgin rosin after the season opens, as nothing tends to check a healthy advance in prices more than the knowledge among buyers that stocks are accumulating in the interior. In all probability the next season's crop of common will be twenty per cent. short of last year, and the output of virgin rosin forty per cent. less.

It should be remembered that rosin has advanced throughout the past year, and that the demand has grown more rapidly than the supply. The stock in Savannah is, as before said, enormously large, but twenty-two vessels now loading and chartered to load rosin for European ports will decrease the stock more than one-hundred thousand barrels, making the stock on April 1st, much smaller than usual. The surplus of tonnage has also disappeared and freight rates are returning back to their natural level.

FEBRUARY PETROLEUM STATISTICS.

The reports of the several pipe lines, showing the statistical situation of petroleum at the close of February, and the production and deliveries during that month make a somewhat different exhibit from what was expected, although the general features are bearish in their tenor and have proved so in effect. The reduction in the stocks of Pennsylvania oil has not been so large as was expected, but that of Ohio oil was much larger, and the total decrease has exceeded half a million barrels, sufficient to neutralize the effect of any bear features. Both the runs and deliveries show a decrease, but as the month is three days short of the one preceding, with which comparison is made, the difference is more apparent than real, and a true comparison may only be made by the daily averages. A comparison with the corresponding month last year shows a large decrease in runs and a considerable increase in shipments.

The production during February reached a total of 2,332,368 barrels, or an average of 83 298 barrels per day, which is an increase in the average daily runs of 6,321 barrels. Compared with February last year the average daily runs show a decrease of 16,020 barrels, but they vary only about 500 barrels from the average of February 1891. The total deliveries during February amounted to 2,582,735 barrels, which is an apparent decrease of 369,097 barrels, but the daily average was 92,240 barrels for February and 95,222 barrels for January. Compared with February last year there was an increase of 142,963 barrels in the total of deliveries. The total net stocks at the close of the month was 16,637,078 barrels, which shows a decrease during the month of 221,363 barrels. The decrease has been steady since September last year, amounting to a total of 2,207,859 barrels, or an average decrease of 441,571 barrels per month.

The report of the Buckeye Pipe Line Company, giving the statistics of Ohio oil, shows a decrease in the runs of 74,834 barrels, but the average daily runs for February was 34,819 barrels, while the average for January was 33,863 barrels. Compared with the runs during February last year there was a decrease of 33,125 barrels. The deliveries during February amounted to 1,270,595 barrels, which is an apparent decrease of 36,017 barrels. The daily average deliveries were 45,378 barrels, while the January average was 42,148 barrels, showing an actual increase in deliveries during the 28 days of the past month. Compared with the same month last year the deliveries show a decrease of 75,946 barrels. The total net stocks at the close of the month amounted to 18,059,846 barrels, showing a decrease during the month of 295,651 barrels, and the decrease thus far this year amounts to 544,596 barrels.

STRONG POSITION OF AMMONIATES.

Bearing out what we said in our editorial article several weeks since, the dealers have found it impossible to meet all the demands made upon them by consumers from such supplies as the domestic market afforded, and have been compelled to draw upon Europe to make up the deficiency. Although nearly every European market was scoured but a part of the stock necessary to supply the wants of American consumers could be secured. Altogether only about 2,500 tons ammoniating materials have been obtained, for American account on the other side within the past two or three months, but even the purchase of this comparatively small quantity at a time when home requirements were large has had the effect of advancing prices there to a point which makes further purchases impossible.

Among the articles strange to this market, which have been brought here to supply the place of dried blood, azotine, fish scrap, etc., are meat meal or ground offal of the slaughtering establishments of Europe, and whale meat meal. The former is, practically, a high grade of tankage and the latter comes as near to being fish guano as anything in that line we now know. The importation of whale meat meal, amounting to 250 tons, is interesting because we seldom get that product in this country, and because there is no more of it available at present. It is said to consist of whale's flesh finely ground, and is particularly rich in ammonia, yielding fully eleven per cent. Its phosphate contents amount to fifteen per cent. or over. It claimed to be similar to azotine. Very little of it is imported ever, and it is said that this is the first lot of any consequence to be brought here within the last century. In connection with importations, it may be said that of white fish and other fish guanos about 1,500 tons have been imported by one house since the scarcity of ammoniates first made itself apparent here.

The scarcity of other ammoniates has created an excessive demand for sulphate of ammonia with the result that prices have experienced a sharp advance and are still tending upward. The season is approaching when the production will be materially reduced and this in connection with the enlarged demand gives to the market a very bouyant tone. In one day the English market advanced fully 20 shillings per ton and if the demand continues, as there is good reason to expect that it will, much higher prices may be expected. The present spot

price from second hands is $3 62½ but this figure being above the views of buyers they prefer to wait for the arrival of stocks now on the way and which are offered at $3 50 to arrive, in itself a comparatively high price.

The potash salts like all other fertilizing materials are participating in the boom but as the price is regulated for a certain period it is only when spot supplies are low that higher figures are named and then only by second hand holders who are availing themselves of the necessities of less fortunate buyers. Altogether the fertilizer trade is in good shape. From the south there is a continued active demand, the west and northwest are buying freely and in other sections from which inquiries are just beginning to come, the indications point to an unusually large consumption.

TRADE ITEMS.

Mr. W. G. Maul, of Philadelphia, was a welcome visitor on 'Change last week.

Mr. Frank Tiemann, of D. F. Tiemann & Co., has been on the sick list during the past week.

Mr. Geo. A. Meyer, of G. A. & E. Meyer, is still confined to his home, but is gradually improving.

Capt. Jas. A. Loudon and William R. Fee are organizing a $100,000 stock company to erect a cottonseed oil mill, at Memphis, Tenn.

The W. T. Thackery Co., manufacturers of granular effervescent salts, Chicago, assigned last week. Liabilities, $16,000; assets, $11,000.

Mr. Wm. R Warner was in the city last week on his way home from Chicago where he has arranged for a large exhibit of the products of his laboratory.

Sulphur to the extent of some 20,000 poods per annum (pood 36 lbs. avoir.) is produced at Daghestan, despite the crude methods employed to obtain the sulphur from the ore.

There is a possibility that one of the old glass works at Meadville, Pa., will be started up again. The works, if opened, will employ about 60 men and will produce window glass only.

The John Blocki Drug Co., and the Sethness Chemical Co., have secured all contracts for soda water syrups for the Columbian Exposition. This is the largest contract of its kind on record.

The Staley Cottonseed Oil Co., of Wise county, Texas, was incorporated last week with a capital of $40,000. The incorporators were J. A. Abney, S. M. Dunlap and Alexander Mosley.

A company with a capital stock of $40,000 has been formed at Belcherville, Texas, and will build a cottonseed oil mill. A. S. Belcher has been chosen president, and J. G. Mayfield, superintendent.

J. T. Smither, W. Hall, William Perry, Lee F. Cowan, and Wm. F. Flash, have chartered the Empire Oil Co. and will erect a 150 ton cotton seed oil mill at Temple, Texas. Their capital stock is $250 000.

The citizens of Kauffman, Texas, have decided that they will erect a cottonseed oil mill. Several parties have visited the city with a view of organizing a company to erect at once a mill of medium capacity.

We have another inquiry for the address of a reliable manufacturer of sample color cards for paint. There is an increasing inquiry for these cards and we would be pleased to receive the address of such maker.

Dr. Witte of Rostock, Germany, member of the Reichstag, will arrive in Chicago on April 15th to superintend the exhibit of the chemical industry of the German Empire. He will be the guest of Mr. John Blocki.

It is said that the Panama Canal Co.'s accounts show a total expenditure of over 600,000f. for the single item of purgative remedies supplied to the laborers at the canal works. It is reasonable to assume that the bulk of this outlay has found its way into the pockets of intermediaries instead of the alimentary canals of the constipated.

A charter has been granted to the Alvarado Cotton Oil Mill at Alvarado, Texas, the incorporators being E. B. Harrold and Winfield Scott, of Fort Worth, and C. Van Ordstrand, of Alvarado, and the capital stock is $50,000.

Paul Kratz, R. C. Kenner, H. W. Dohrmann and J. C. Loomis have incorporated the Kentucky Chemical Manufacturing Co. at Louisville, Ky., to manufacture and deal in drugs, chemicals, etc. The capital stock is $50,000.

The Italy Cotton Oil Co., lately organized to erect a mill at Italy, Texas, has obtained its charter. J. A. Abney, S. M. Dunlap, J. A. Ellis, Alex. Mosely, and J. D. Martin, are the directors. The capital stock is $40,000.

The New Braunfels Cottonseed Oil Mill, of New Braunfels, Texas, has been chartered with a capital stock of $100,000. The directors are the Faust brothers, H. Dittenger, George Knoke, E. Blumberry, F. Reinarz, John Marbach, and Ernest Stern.

The Treasury Department is advised of the arrest in Boston of Charles Febbins, an employe of the Boston and Yarmouth Steamship Line, charged with smuggling sulphonal and phenacetine. These drugs were sold to a number of Boston merchants.

Swift & Co., of Chicago, have decided to go into the cottonseed oil manufacturing business, and have taken out a license to incorporate the Consumers' Cottonseed Oil Co. They have called a meeting of stockholders to increase the capital stock to $15,000,000.

The Bureau of the American Republics is informed that a law has been passed by the Chilian Chamber of Deputies compelling the President to sell in three years the nitrate lands owned by the Government of Chili. The proposed sales are to be advertised in London, Paris, Berlin and New York.

Complaints have reached us from southern points regarding the quality of castor oil which has been sold recently. Perhaps some one has made a thorough examination and may be able to explain the difficulty, or possibly some one of the manufacturers is in a position to state wherein lies the fault.

The Comanche Cottonseed Oil Mill Co., of Comanche, Texas, has been organized with a capital of $50,000. The movers in the enterprise are H. R. Martin, F. C. Hill, Peter Moodie, G. A. Beeman, J. D. Sherrill, C B. Mason and others. The land for a site has been secured and operations will begin at once.

The German bark Sirius, which sailed from Galveston on February 4 for Ayr, was abandoned in a sinking condition on March 9 in latitude 35, longitude 55. All hands were rescued by the British steamship Glenloig, from Hamburg, and landed at New York. The lost vessel was loaded with a cargo of oil cake.

About 600 acres of land have been purchased about 5½ miles above Elizabeth, Pa., by a syndicate of glass manufacturers with the intention of erecting a town thereon. They will erect a factory of much greater capacity than those owned now. They will incorporate under the title of the Pittsburgh Glass Co., with a capital of $1,000,000.

Last Monday a tank truck belonging to the Laurel Hill Chemical Works, and containing 4,500 pounds of oil of vitriol, was overturned in Greenpoint by one of the wheels being caught in the mud. The vitriol flooded the street and many people narrowly escaped being burned by the oil. A horse, while being driven through the street, was so badly burned that it had to be killed.

A writer in the *Seifenfabrikant*, who has lived many years in Mexico, states that the soaps known as "toilet soaps" in Europe scarcely exist in the Mexican market. What little of this kind of soap is imported is either French glycerine soap or soap powder. In order to sell well soap must not smell of cocoanut oil, which, in the popular estimation, causes the hair to fall out. Before purchasing a cake of soap, the average Mexican will both smell and taste it. The operation of smelling has for its object to convince the would be buyer that the soap contains plenty of grease, and he tastes it so as to make sure that it does not "bite the tongue."

Lavender has been found in South Australia in the swamps. When cultivated, two or three tons of the green stuff will yield lavender oil worth $500, and 16,000 lbs. of lavender water worth 18c. per pound. The soil is admirably suited to the growth of the lavender plant. Efforts are being made to start the distillation of the lavender in Adelaide at the beginning of next year.

In Mexico hogs are killed simply for their lard, or "manteca," which is the common substitute for butter in the country. The residue of the lard is boiled, and forms the "manteca jabon" or common soap, with which the imported article has not hitherto been able to compete. The oil plants, which abound in the country, are not used for the purposes of obtaining soap stock, and the mutton and goat tallow, of which vast quantities are produced, is made into candles, mostly for use in mining operations.

From the Peruvian port of Mollendo 123,000 soles' worth of coca leaves were xported in 1892. These leaves, with few exceptions, come from Bolivia, mostly from the district of Cuzco. The bulk of the leaves were sent to Hamburg. There is a tendency (assisted by the recent civil war in Chili) for Bolivian products more and more to come into trade by way of Mollendo, instead of as formerly via Tacna Arica. The exports of cinchona bark from Mollendo reached 217,200 soles' worth in 1892. Most of this also was of Bolivian origin.

Ex Secretary of the Navy Tracy appeared last week for the first time since his retirement from the Cabinet, as an attorney in the Supreme Court, for the plaintiffs, Feuchtwanger & Co., in their suit for $25,000 for breach of contract against Proctor & Gamble, soap manufacturers. It is alleged that Proctor & Gamble had broken a contract by which they agreed to buy a certain quantity of material from the plaintiffs. Ex-Secretary Tracy cross-examined the witnesses. The jury returned a verdict of $10,962 19 in favor of Feuchtwanger & Co.

During the severe gale which prevailed at St. Helens on the 2d inst. the chimney at Greenbank Alkali Works, which was more than 300 feet high, and one of the finest in Lancashire, literally collapsed to the foundation. The acid condensers and vitriol chambers, along with the process tanks, were wrecked, and several sheds were completely demolished. A vast quantity of vitriol ran to waste. The total damage is estimated at £8,000, and over 200 men were thrown out of employment.

Speaking of the Chinese soap tree the author of a book of travels says: "Its height is about 80 ft., with a girth of six. The pods are gathered, stored and dried, and without further preparation serve for soap. In the mountains there is another soap tree, considered for detergent purposes to be of greater value. The only trouble about the use of the pods is that the washerman's hands must have no abrasions on them; otherwise intense pain is caused. It cannot be used for the face, because it irritates the eyes."

Five car loads of American made bottles were shipped to England last week. This is the first time that bottles manufactured in this country will be brought into competition with the English made article in its own market. The first shipment includes 1,000 gross of long-necked bottles. They were packed in boxes made to hold two gross each. The workmen engaged in the manufacture of these bottles earn on an average $5 per day, but by reason of their superior skill, they can compete in the English market with the cheapest manufacturers abroad and furnish much better bottles than the English can make.

Attention is called to the card of the Phœnix Paint Co. in this issue. The latest reports on this company should be of interest to dealers and jobbers. Under the new management which has associated with it a number of the very best, financially solid and enterprising men of the city of Cleveland, this company will soon be among the highest in point of excellence of product and business integrity. The active management consists of Mr. X. X. Crum, who has occupied the position of secretary and treasurer of Board of Trade at Cleveland, O., for five years, and who has been connected with other high class enterprises, and Dr. Percy Neymann who, for a period of eight years was connected with one of the foremost paint houses in the country, and whose practical information will be of great benefit to the company, as well as to the consumer.

A method of making rubber from crude cottonseed oil is claimed to have been invented in Savannah. The process is secret, but it is said that oil worth $135 a ton is delivered at the factory, which has been secured, and comes out in the form of rubber worth $2,000 a ton. Inquiry here among those interested in rubber and cottonseed oil fails to corroborate the reports from Savannah, and no one here appears to have heard of the process and product except from the daily papers.

Edward A. Kingston, a druggist of Buffalo, and his brother, James Kingston, an employe of the Wagner Palace Car Co., have been arrested charged with smuggling drugs from Canada. The customs inspectors have been aware for some time that large quantities of drugs were being smuggled, and Druggist Kingston was suspected of handling them. A watch was set upon him and he was seen to meet his brother at the Black Rock end of the International bridge and receive a box. The box was found to contain ninety ounce boxes of phenacetine and eight boxes of antipyrine, valued at $100.

The Cummer dryer, for drying sand, clay, marl, ores of all kinds, rock, infusorial earth, and all kinds generally of animal, vegetable and mineral material, calcining gypsum, phosphate rock, etc., is a durable, every day reliable machine. Thirteen (13) tons per hour for ten (10) hours (130 tons) of material containing 12½ per cent. of moisture dried and heated to 500° F., with two (2) cords of wood, by one No. 1 size Cummer dryer. These machines are especially adapted to the use of manufacturers of paints, colors, chemical fertilizers, phosphates, sand, etc. Manufactured by the F. D. Cummer & Son Co., Cleveland, O.

The directors of the Distillers' and Cattle Feeders' Company met at their headquarters, in Peoria, Ill., last Tuesday. The important feature of the meeting was the failure to declare a dividend, and the decision to follow a similar course in the future. The reason given for this action is the fact that the Trust has large sums of money locked up in goods, and that the opposition to it is becoming so strong as to cause apprehension. The meeting was not a very jovial one. The company has had a stormy experience for the past year, and in its case misfortunes certainly have not come singly. Outside competition is strong, and the company has a great quantity of goods on hand, and much capital is thus locked up Aside from this there are many other matters tending to depress both the market and the stocks, as well as the company, not the least being the Congressional investigation.

The report of the directors of the United Alkali Co., limited, to the shareholders at their ordinary general meeting held at Liverpool recently, states that the certified balance-sheet and profit and loss account on the working of the twelve months ending December 31 last show a net profit of £741,233 1s. 6d., which the directors propose shall be apportioned as follows: Interim dividend on preference shares at 7s. for six months to June 30, 1892, paid August 27, 1892, £96,411 6s. 3d.; dividend at 7s. per share, for six months to December 31, 1892, payable March 11, 1893, £96,411 6s. 4d., making together a total of £192,822 12s. 7d. Interim dividend on ordinary shares at 5s. per share for six months to June 30, 1892, paid August 27, 1892. £70,527 10s. 9d.; dividend at 7s. per share for six months to December 31, 1892, payable March 11. 1893, (making a total distribution for the year of 6 per cent., £98,738 10s. 2d.) £189,266 11d; amount to be placed to the reserve fund (making the total reserve, £569,354 3s.) £379,144 8s—a total of £741,233 1s. 6d.

Andrew J. Ditman, who has kept the drug store in the Astor House since 1871, made an assignment to Andrew H. Gleason last week. He filed the deed of assignment as a dealer in trusses at No. 2 Barclay street, claiming to have sold the drug business the week before to Mr. Moffatt, formerly one of his clerks. Preferences were given to nine creditors, whose claims aggregate $5,475, the largest being to the C. N. Crittenton Co., $1,685; Robert McKellar, $1,096; J. M. Grosvenor, $800; Theodore Ricksecker, $677; New York

Life Insurance Co., $530. Assignee Gleason said that Mr. Ditman's trouble was the result of indorsing notes for friends. Besides this his business expenses were heavy and trade was not as profitable as formerly. His liabilities are currently reported to be about $60,000. It is thought the assets may amount to $40,000. Of the latter amount $25,000 comprise, it is said, the proceeds of the sale of the drug store. John W. Kissam, who has carried on the truss business for the past nineteen years, claims he is a partner in the business as well as in "sea salt," which he claims to have invented and introduced. He says he had at various times tried to obtain an accounting with Mr. Ditman, but never succeeded in doing so. He has applied to the Supreme Court for the appointment of himself as receiver of the truss and sea salt business, and has obtained a temporary injunction restraining the assignee from interfering with that part of the business. There was a lively scene at the store when the injunction papers were served on the assignee. When the attorney called at the store the doors were locked and he was refused admittance. He broke the glass of one of the windows and entered.

☞ *For other items see page 27.*

PETROLEUM NOTES.

The steamship El Leo was launched at Havre last Wednesday. She will carry 3,000 tons of oil, in bulk, and will have capacity for 400 tons of bunker coal. She is owned in Paris, and will ply between Philadelphia, France and Spain, in the bulk oil carrying trade.

An unknown vessel has foundered on the west coast of Jutland, Denmark. Large quantities of wreckage, together with the remains of unknown sailors, have been strewn along the shore. Five hundred petroleum barrels have gone ashore, which indicates that the vessel was a petroleum carrier.

A horrible accident occurred on the Ontario & Western Railroad within a few miles of Oneida, last Monday. An oil train parted on an up grade and the rear part collided with another oil train that was following. The engine and four cars were wrecked and burned. The engineer, fireman and head-brakeman were instantly killed and their bodies terribly burned.

The firm of Borne, Scrymser & Co. has been changed to a corporation under the laws of New Jersey, and will be known as the Borne Scrymser Company. The capital stock is $200,000. The officers are John E. Borne, president: C. Howard Scrymser, vice-president, and Charles L. Tappin, secretary and treasurer. The business of manufacturing high class petroleum products will be continued as heretofore.

Engineer D. B. Marsh, who has been boring for oil on Rev. N. M. Caton's land, near Brookfield, Mass., has finished his labors there. He has succeeded in boring down 115 feet. The work was commenced Wednesday, Feb. 8, and has been hindered to a great extent by unfavorable weather. In a few weeks the work will be continued by parties from Boston who are connected with wells in Ohio and Pennsylvania.

The Forest Oil Co., has secured another valuable block of McDonald producing territory. The purchase consists of leases on the Andy Shane, R. D. Potter and Shane Bros., farms aggregating in all 375 acres. The property was owned by J. M. Guffey and lies in the Meise Gordon sand pool south of Willow Grove. In the purchase are included nine producing and two drilling wells with a total gross production of 600 bbls a day. The consideration was $150,000.

In the House of Commons recently Sir U. Kay Shuttleworth said: "The only oils considered suitable for lubricating the machinery of her Majesty's ships are mineral oils distilled from American petroleum, and olive oil, neither of which is British products. Compound oils are largely used in practice, but the compounding is done after the pure oils are purchased, and thus an economy is secured. The contract for the supply of mineral oil for the Navy for 1893 4 has been placed with a British firm. Olive oil is imported direct."

At an auction sale of miscellaneous securities last week 2,958 shares of petroleum companies of a par value of about $40,000 were sold for $48. The details were as follows: 2,030 shares Hoffman Petroleum Company ($10 each) $6; 50 shares Indian Rock Oil Company, $6; 60 shares Home Petroleum Company, $6; 60 shares Blood Farm Petroleum Company, $6; 100 shares Fielder Petroleum Company, ($10 each), $6; 200 shares Frost Petroleum Company, (10 each) $6; 208 shares Hiland Petroleum Company, ($1 each), $6; 250 shares Oil City Petroleum Company, ($10 each), $6.

MISCELLANEOUS.

Paint Trade Improving.

Below we give additional interviews with members of some of the chief houses in the paint, varnish and varnish gum trades concerning the present condition of business and prospects for the season now opening.

Mr. Walter Longman of Longman & Martinez said: "Since the beginning of the year business has been above the average and the outlook is extremely encouraging. The improvement in trade this year is undoubtedly due to the large amount of money received for their last crops by the farmers, who after all comprise the backbone of the country's prosperity. The unsettled condition of the money market has not so far affected trade to any extent. What it will do is, of course, problematical, but I don't believe it can seriously affect the commercial interests of the country. The disarrangement of finances is wholly the result of speculation and its effects will be confined to the speculative arena. The commercial business of the country is in good condition and it is not to be shaken by Wall street reports."

Mr. Andrew B. Rogers, jr., of Rogers & Pyatt: "The prevailing dullness in the importing business is undoubtedly due to the effects of the severe winter through which we have just passed, and the backwardness of spring. With good weather and the consequent improvement of transportation facilities, business will undoubtedly increase. The unsettled condition of the financial situation the world over has unquestionably much to do with the depressed condition of trade in all primary markets, but these matters right themselves in time and in a few months the clouds that are hovering over the financial and commercial world will have disappeared and be forgotten. There is no doubt that merchants generally are disposed to follow a conservative course until the policy of the new administration on the questions of tariff and finance is definitely known. After that we may see a return of business activity."

Mr. M. Karam: "Business has been pretty dull, heretofore, but I attribute that to the very bad weather we have been having. I entertain the hope that the spring trade will be active. Inquiries are beginning to come in much more freely and we certainly have reason to expect a considerable increase in the demand, particularly for Egyptian asphaltum, the consumption of which is steadily growing in this country. Arrangements are being made with shippers which will enable us to bring it here in larger quantities and at a lower cost so that we can sell it to consumers at such prices as will enable them in course of time to entirely substitute it for the domestic gum. The future of Egyptian asphaltum in this country is very bright."

Dr. Dayton C. Belknap, of E. S. Belknap's Sons: "Trade has been quiet so far on account of the weather, but the prospects are inproving and we look for a good spring business. Prices for standard goods remain steady and I see no reasen why they should be lower. Considering the cost of linseed oil they ought really to be higher, but competition, particularly with cheap and poor goods prevents any improvement. These cheap putties do not give satisfaction and parties who have substituted them for standard goods are returning to the use of the latter. These poor grades gives us a good deal of trouble for the time being, but they soon outlive their popularity. We have received a large number of orders for delivery after the opening of navigation and we consider prospects to be highly encouraging."

Mr. W. T. Armstrong, of the New York Shellac Company: Trade is unusually dull for this time of the year, but we look for a better market in April. The present depression is largely due to the unfavorable weather, the season so far having been very backward. We find in talking with our customers that there is some apprehension regarding money matters, and that they are therefore disposed to buy sparingly for the present. Next month we may get the trade we should have had in the early part of the year, as the actual requirements of the country are such as to warrant a larger demand."

Messrs. F. C. Knowles & Co.:—We have been very busy this year and everything seems to indicate a very prosperous year. Last year we did a most successful business and our output was much larger than for many years past. This years outlook predicts even more success, and we are now booking large orders for forward delivery, which exceed in number any other period in our experience. Prices are very firm and all our clients are reporting good prospects.

Mr. Wm. H. Scheel:—Trade has been very satisfactory up to the present time. We have done remarkably well booking orders and have done more business this year than for any other corresponding time in our experience. The outlook is favorable for a continuance of the good demand, and we have every reason to look for a prosperous year.

Messrs. J. Lee Smith & Co.:—Business last year was very good, better perhaps than for some years past. The present outlook as we regard it will be favorable, perhaps even good, but there are many reasons which at this time do not present themselves, they may greatly retard trade. We are booking some orders for forward delivery, and are as busy as the present season warrants.

The Naronic's Cargo.

The cargo of the freight steamer Naronic, which is more than three weeks overdue from Liverpool, was of miscellaneous merchandise, and as it is the general belief that the vessel has foundered, considerable interest attaches to her cargo. The following articles are part of her cargo, as appears on her manifest:

Acid, 56 cases.
Argols, 50 casks.
Blood, dried, 334 bags.
Bleaching powder, 706 casks.
Capsic m, 1,237 bags.
Colors, 2 kegs.
Extracts, 20 casks.
Ginger, 151 bags.
Glass, window, 55 boxes.
Grease, 31 barrels.
Gum arabic, 32 cases.
Gypsum, 100 casks.
Oil, cottonseed, 50 barrels.
Oil, palm, 21 casks.
Potash, chlorate, 300 kegs.
Soda ash, 5,248 packages.
Soda, bicarbonate, 100 casks.
Soda, caustic, 815 drums.
Soda crystals, 224 barrels.
Sodium, sulphate, 1 barrel.
Tallow, 1,400 packages.
Varnish, 2 casks.

An Injunction of Interest to the Paint Trade.

On February 15th, Samuel Cabot, the manufacturer of the stains which bear his name, filed a bill of equity in the Circuit Court of Cook Co., Illinois, against E. A. Mason, Adolph Muus, Isaac Barnett and the E. A. Mason Stain Co., of Chicago, for an injunction to restrain them from adulterating Cabot's stains and selling them in an adulterated state. It appears from the bill filed by Mr. Cabot that he has been under contract with the defendants, or some of them, for several years in the past, and has sold or consigned his stains to them under his contract and otherwise. It is alleged that Cabot's stains contain percentages of linseed oil, of pigment, and of a still larger percentage of creosote oil, in proportions which must be preserved in order to make the stains effective and satisfactory; but the bill alleges that the defendants, wilfully disregarding his rights and contriving to injure him, have since last June adulterated the stains bought by them from him, and have been selling them in an adulterated state. The bill states that this is a gross fraud upon Cabot, and that the injury thereby caused to him cannot be estimated; that a mere inspection of his stain will not usually disclose adulteration, and that, as purchasers do not ordinarily give the stains purchased by them a very careful inspection, the community is likely to be deceived. Cabot further says in his bill that the defendants have a number of his pasters in their possession and his shingle stain stencil, which they affix to adulterated goods and then sell them as his. The bill winds up with the prayer that summons to bring the defendants into court may issue, and that they may be enjoined by the court from selling adulterated stains as Cabot's. On the recommendation of Horatio L. Wait, Master in Chancery of the Circuit Court, an injunction against all the defendants was issued as prayed, by His Honor, Chancellor Murray F. Tuley, on February 16.

Recent Appraisers' Decisions.

OXIDE OF ZINC POWDER.

In the matter of the protest of Bass Huetter Paint Company, against the decision of the collector of customs at San Francisco, Cal., as to the rate and amount of duties chargeable on certain oxide of zinc powder, imported per Edenballymore, August 17, 1892, the following is the opinion by General Appraiser Wilkinson:

The appraiser reports that the merchandise is oxide of zinc powder, containing from 1·05 per cent. to 3·7 per cent. of lead. It was assessed for duty as white paint dry, containing lead, at 3 cents a pound, under paragraph 67, N. T., and is claimed to be dutiable at 1¼ cents a pound under paragraph 60.

Paragraph 60 provides for "Zinc, oxide of, and white paint containing zinc, but not containing lead." Paragraph 67 is in a list entitled "Lead Products."

It is in evidence that oxide of zinc commonly contains impurities found in the metal zinc, and that lead is an element in this foreign matter. It is unnecessary in the present case to determine whether the limitation in paragraph 60 applies to oxide of zinc or not. The merchandise is dry oxide of zinc, and so commercially known, and the percentage of lead contained is too insignificant to make the article dutiable as a lead product.

The protest is sustained accordingly.

ACIDS FOR MANUFACTURING PURPOSES; STEARINE NOT.

In the matter of the protest of Detwiller & Street Fireworks Manufacturing Company, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain stearine or stearic acid, imported per Ludgate Hill, January 28, 1892, the following is the opinion by General Appraiser Wilkinson:

The appraiser reports that, "while chemically an acid, the merchandise is commercially recognized as stearine." It was assessed for duty at 20 per cent. under section 4, and is claimed to be exempt from duty as an acid used for manufacturing purposes under paragraph 473, N. T.

In the saccharine case (Lutz v. Magone), January 14, 1890, Judge Lacombe held that an article, technically termed an acid, when used in a mechanical combination for manufacturing purposes is not thereby used as an acid in manufacture. The judge says:

"The meaning of this paragraph seems to be that acids, which are used for the reason that, by their chemical combination with other articles, they produce substances medicinal, substances chemical, or substances which are to be regarded as the fruits of manufacture, are to be admitted free.

"The chief use of stearine is as a material, like paraffin, spermaceti, or tallow, for the manufacture of candles. Silica is technically an acid, and it is largely used in the manufacture of glass. But neither the one nor the other would appear to be the kind of acid provided for in the free list."

We find that the merchandise is stearine, and that it is not an acid used for manufacturing purposes, and the protest is overruled accordingly.

The Board of Appraisers handed down the following decisions last week:

In the matter of the Prince Manufacturing Company against the Collector of Customs at Ogdensberg, N. Y., concerning the duties on bog iron ore. It was found that the material in question contained over 53 per cent. of metallic iron, and that it was used for purifying gas and never as a paint or color. It was consequently decided that it was iron ore, and the claim that it was dutiable at 75 cents a ton was sustained.

In the matter of the protest of John Bromley & Sons against the Collector of Customs at Philadelphia concerning the duties on mineral white. The material was assessed for duty at

per cent., under section 4, new tariff, and it was claimed thet it was dutiable at $1 per ton, as plaster of paris, under paragraph 97. According to analysis the article is composed of corn starch 7·10 per cent. and dihydrated calcium sulphate 92·90 per cent. The matter, consequently, is not plaster of paris and the protest is overruled.

In the matter of the protest of the Roessler & Hasslacher Chemical Co., of New York, concerning the duties on cadmium yellow. The merchandise was invoiced as cadmium yellow and assessed for duty as a pigment at 25 per cent. It was claimed that it was exempt from duty as cadmium. The board found that cadmium yellow was "something more" than metal cadmium, and the protest was accordingly overruled.

In the matter of the protest of Eastwood & Co., of Boston, against the customs collector of that port concerning the duties on chloride of magnesium. The material was assessed for duty as a chemical salt, and it was claimed that it was exempt from duty "as either magnesium, as muriate of potash, or as kieserite." The board found that chloride of magnesium differed from all the foregoing and was a chemical salt. The protest was overruled.

In the matter of the protest of H. A. Batjer & Co., E. Cohn and Hermann Isaacs against the decision of the collector of the port of New York, as to the rate and duty chargeable upon clay tobacco pipes imported per Apollo, Scandia and Rhynland, Feb. 22, 24 and March 19, 1892, the board finds that the goods in question are of superior grade of clay known as French clay, and of the same character as some upon which the board has previously passed a decision and been upheld by the supreme court. And in accordance with this finding and in accordance with the nature of the goods, the board overrules the protest that they were dutiable at 15 cents per gross and sustains the assessment at 70 per cent. ad valorem as just and proper.

(Special Correspondence to the REPORTER.)

Paint and Oil Club of New England.

BOSTON, March 14, 1893.

The 72d monthly meeting and dinner of the Paint and Oil Club of New England was held last Saturday afternoon and evening. There were about fifty members present. About four o'clock the members sat down at the handsomely set tables.

President George B. Dexter, having returned from his western pilgrimage, presided. The guests present were; C. G. Child, Boston; F. W. Webster, Newton; Wm. F. Whipple, Worcester; John A. Gould; Preston Pond, H. Staples Potter and Fred S. Strauss, Boston; D. F. Prince, New York, and William S. Brown, Boston.

The head of the table was decorated with a miniature house, with small images of painters applying their brushes upon the shingles, above which loomed the courtly figure of the president.

The club's cartoonist, who, in years past has amused himself with drawing with lightning rapidity grotesque cartoons of members possessed of particularly characteristic features, turned his attention on this particular occasion to the correspondent of the OIL, PAINT AND DRUG REPORTER, of whom he drew a more or less correct likeness, which he labeled "Our Reporter," and passed it down the table for the amusement of the members, who bestowed upon the REPORTER man a large assortment of smiles and congratulations.

Dinner being over, President Dexter called the company to order, and introduced as "the first speaker of the evening" Secretary Hoffman, who read the records of the previous meeting.

The Chair then appointed Messrs. Carr, Richardson and Warren a committee to nominate a member of the Pricing Committee, who, after one minute's deliberation presented the name of Joseph H. Still, who was elected.

The following were proposed and elected members of the club: Louis F. Wood and Chas. H. Deming, of Montpelier Vt.

The president then stated that since the last meeting of the club a member had passed from earth—Mr. H. H. Burgess of Portland. Me. Although he was not often present at the meetings, he was very well known by many present. Last week the president of the Paint and Oil Club of New England appointed a committee consisting of William Agge, Geo. L. Gould and D. G. Mansfield to prepare a memorial and resolutions on the death of Mr. Burgess. These were read by Mr. Agge and were as follows:

WHEREAS, We have learned with great regret, since the last meeting of the club, of the death of our esteemed fellow member, Henry H. Burgess of Portland Me., therefore be it

Resolved, That we take this first opportunity to place our high estimate of his character upon the records of the club.

Mr. Burgess was a Massachusetts boy, and in his early life he acquired a knowledge of the paint business in a store in Boston. Before he was thirty years old he removed to Portland and there entered upon a business career which ended only in his death. For many years he was senior partner of the firm of Burgess, Fobes & Co. Every one who did business with him was impressed at once with the directness, truthfulness and fairness of his mind, with his cheerfulness, his kindness of heart, and his love of justice and right. In the community where his manhood was passed his counsel and co-operation was sought, and many posts of trust and honor were bestowed upon him by his neighbors and associates. In his death our club and our trade have lost a member whose character and life work have been an honor and an example, and the city and state in which he lived have lost a good man, a faithful, honest and upright citizen.

Resolved, That these resolutions be spread upon the records of the club, and a copy sent to the family of the deceased.

William Agge.
George L. Gould.
D. G. Mansfield.

Here business matters were set aside for a time, and Mr. Child entertained the company with the phonograph, first explaining the workings of the machine. This entertainment was voted to be the the best ever enjoyed by the club.

Mr. Asahel Wheeler made a few timely remarks about insurance and fire risks, which is now a subject of general consideration among business men in Boston, and urged upon the members the importance of more fully providing for the safety of their property.

Mr. Morton presented a report on behalf of Mr. Gould, with regard to the action of the Associated Board of Trade on the resolutions offered by the Executive Committee of the Paint and Oil Club on the reduction of the duty on alcohol, which was fully reported in these columns at the time.

Mr. Agge, on behalf of Mr. Gould, read a letter from the Philadelphia Drug Exchange, thanking the Paint and Oil Club for its support in contributing to the fund to procure legislation which shall regulate monopolies like the Whiskey Trust. The latter spoke of the impootance of such legislation for the alleviation of trade wrongs, stating that the Philadelphia Drug Exchange proposed to keep up the fight, and that its committee intended to do a large part of the work.

More selections by the phonograph followed, after which the company adjourned until the second Saturday in April.

ALLAN ERIC.

Turpentine Men Meet.

There was a large attendance at the turpentine association's convention held at Waycross, Ga., on the 9th inst. Reports from various sub-associations shows that the cut did not exceed 50 per cent. within the association and the prices laid down by the general association are being strictly adhered to.

The question of increased freight rates was discussed and the following resolution was adopted:

WHEREAS, It has come to our knowledge that an effort is being made by some of the leading railway systems of our state to obtain a higher freight rate, and that a decision will probably be arrived at within a few days:

Resolved, 1. That the present condition of our industry will not admit of an increase of freight rates—the present rate on rosin being exorbitant, as compared with other classes of similar value, and that on spirits sufficiently high.

2. That the chair appoint a committee of five, two factors and three producers, to appear before the railroad commission and submit argument in opposition to an increase of freight rate on naval stores.

E. P. Miller, John R. Young, W. C. Powell, A. G. Cassels and O. L. Bass were appointed delegates to call on the railroad commissioners at once and present this resolution and submit arguments.

The question of tanking spirits turpentine by the Savannah, Florida and Western railroad was discussed and the following resolution offered by A. Pridgen was unanimously adopted:

Resolved, That this association heartily approves the movement in progress by the Savannah, Florida and Western railroad for the erection of tanks in Savannah for the purpose of storing spirits turpentine and believe the same will prove beneficial to the industry, and that the operators connected with the association will give all possible patronage to the same, and that a copy of this resolution be sent to the officials of the plant system.

Meeting of the Drug Trade Section.

More than usual interest attached to the meeting of the Drug Trade Section of the Board of Trade and Transportation on Thursday. This young but vigorous organization shows a disposition to grapple with questions which have a direct or even an incidental bearing upon the trade interests of its members and it has already made its influence felt in matters where the drug trade without such a champion would have had little opportunity to protect its interests.

At Thursdays' meeting which was the regular monthly session of the section, a number of important questions were brought up for discussion. Mr. Andrew B. Rogers, jr., chairman of the section presided and there was a very full attendance, The meeting was held in the Fulton Club and after disposing of an excellent lunch, the questions of a business nature were broached.

Mr. Thos. F. Main, chairman of the committee on legislation reported progress on the Breckenridge bill relating to the duty and tax on alcohol. As no action can be taken until the next session of Congress, the question is practically shelved.

Mr. Stallman reported for the committee of importers of drugs and chemicals on the matter of samples as follows:

"The undersigned Committee of Importers of Drugs and Chemicals report as follows: It is the opinion of your committee that at present no fixed rules can be formulated which would effectually regulate the practice of furnishing samples of goods to intending buyers, and do away with the abuses incident to this practice; that it must be left to the judgment of each individual house, to adopt such measures as will tend to discourage the abuse or seeming necessity of giving free samples of goods indiscriminatingly to applicants therefor. Your committee suggests, as a measure that may to some extent mitigate the abuses of the sample system the general adoption of the following practice, viz: Always send to applicans liberal samples with a memorandum bill for same; cancel the amount when samples are returned, otherwise let the charge stand against the would-be buyer."

The report was adopted.

The resolution introduced at the last monthly meeting of the board, and which, by a unanimous vote, was then referred to this section, was brought up for discussion and action. Mr. Weicker's resolution was printed in full in our last issue. After a lengthy discussion, the matter was referred to a committee of three, with instructions to confer with the Academy of Medicine and other interested organizations, with a view to securing legislation regulating the sale of medicinal preparations.

The following tribute to the memory of the late James Richardson was offered by Mr. J. M. Peters, and was ordered to be spread upon the minutes.

"In the death of James Richardson of St. Louis, the members of the Drug Trade section of the New York Board of Trade and Transportation, recognize the loss of a man who, throughout a long life of business activity, left the impress of his sterling character and his sturdy manhood not alone upon the drug trade of the United States, but as well upon every mercantile and social movement with which he was associated, and whose influence in commercial affairs was always exerted in behalf of the most progressive methods consistant with the highest integrity and due consideration for the rights of others.

"Although for some years past, in retirement from active connection with the interests to which he was so long and conspicuously allied, the members of this body recall with affection his impressive personality and his manifold services to the drug trade, and view as a personal loss his final taking off.

"Wherefore, be it *Resolved*, That this minute of their appreciation of his useful life and their respect for his memory, be spread upon the records of this body, and that a copy be transmitted to his family."

An amendment was made to the by-laws permitting of the calling of special meetings of the section at the request of seven members.

New Departure in Window Glass Trade.

Mr. James A Chambers, whose patronymic has been so long identified with the American window glass industry, has demonstrated that he is not growing old by inaugurating a new departure. He has copyrighted trade marks, which will henceforward appear on the ends of all boxes containing the genuine "Chambers" glass. An enlarged fac simile of these may be seen on our advertising pages, His emblem is the eagle, and the national bird is represented in a pose at once striking and artistic. Underneath the combination of a crescent-shaped "C," bearing the word "Chambers" on upper curve, with one, two, or three stars, indicates the quality of the glistening sheets enclosed in any particular package. The Chambers Company has also purchased machinery, by the use of which the trade marks may be printed upon the boxes. The press is somewhat costly, but Mr. Chambers believes that it will pay for itself in the better protection which it will afford, alike to his company and to consumers of his brands of glass, inasmuch as it will inevitably and unalterably affix to his own make the cognomen "Eagle."

The new works at New Kensington, Pa., embodies the latest ideas of a man who is a recognized authority in this branch of industry in two hemispheres. It is a monument, in stone, brick and iron, to American push and enterprise.

The same keen, active brain that planned and executed the innovation inaugurated at Jeanette has been at work here. The location selected—eighteen miles from Pittsburg, on the Allegheny Valley Railroad, a feeder and branch of the Pennsylvania system, was fortuitous, affording ample facilities for the shipment of the output of a plant covering some 45 acres. Much thought has been expended upon the arrangement of the various houses allotted to the different branches.

The "T" shaped tank-houses have a length of 200 feet and a breadth varying from 100 to 200 feet. The monster tanks, 125 by 40 feet, rest on steel piers and stand free of the entire building, thus securing perfect ventilation. Blow furnaces are located on each side of each tank and the arched roofs of the tanks resemble, in contour, the inverted keel of an immense canal boat, in order to guard against undue expansion the fire brick composing these roofs are joined by "T" beams of steel, which guard against the disintegrating effects of the entense heat engendered by molten glass. Eight gas producers and regenerators are located in the rear of each tank. Every attention has been given to securing comparative comfort for the workmen employed in labor at such a temperature, the best ventilation possible having been secured by a multiplicity of windows and a trussed iron roof.

The fuel relied upon is natural gas, and it is believed that as yet imperfectly developed "Pinhook Anti Climal" field will prove rich. Coal, however, is abundant in that locality, and the facilities of the works are ample to enable them to substitute artificial gas for that supplied by mother nature.

Separated from the tank house by a graded 60 foot road, is the flattening house, 800 by 180 feet the cutting and packing rooms excluded, containing eight pairs of ovens, where the cylinders are opened on revolving stones and "ironed out" by brawny arms. Every dealer in glass knows that the perfection of glass is largely due to the skill employed in flattening. These ovens have been arranged upon a plan peculiar to this company, which, it is believed, insures pliability of the cylinder, by distributing heat evenly throughout its entire length.

The baths and the cutting room are connected by a railway of narrow gauge, over which glass may be delivered to any cutter desired. The clay house is 65x120 feet, and three stories high. The tank blocks are

CHAMBERS GLASS CO.

MANUFACTURERS OF

Window, Picture, Coach, Car, Photograph, Showcase and Casket

GLASS

The Most Complete Window Glass Plant in The World

1ST QUALITY.

2D QUALITY.

3D QUALITY.

The above Stars represent our **QUALITY MARKS,** a new departure in the trade and a protection to those buyers, who want the best they can get.

We guarantee the quality of our **EAGLE BRAND** superior to any Window Glass manufactured in this country.

Our new Price List will be mailed on application.

New Kensington, Pa., U. S. A.

Notice to the Public

We hereby give public notice, that the above **Eagle** and **Star Trade Marks** are the exclusive property of this Company, and hereby caution the public against the use of said marks, or either of them in connection with Window, Sheet or Cylinder Glass Products of any kind.

CHAMBERS GLASS CO.

F. W. Devoe & C. T. Raynolds Co

101, 103, 106, 108 FULTON ST.,

NEW YORK

MANUFACTURERS OF

F. W. DEVOE & CO.'S PAINTS	C. T. RAYNOLDS & CO.'S PAINTS
" " " VARNISHES	" " " VARNISHES
" " " BRUSHES	" " " BRUSHES
" " " SPECIALTIES	" " " SPECIALTIES

For Painters, Artists and Decorators

All the brands and specialties of F. W. Devoe & Co. and of C. T. Raynolds & Co. will be maintained separately as heretofore.

made separately and by hand from the best Missouri clay, on the first floor, the two upper floors being used as drying rooms. Loaded railroad cars run into the "mixing house" or "batch," located between the two tank houses where these several contents—soda, ash, lime, charcoal and sand—are distributed in separate compartments. All the buildings of the works are of brick, the foundations being of stone and the roofs of iron.

Mr. James A. Chambers, who planned and (for some years) presided over the Jeanette plant, is at the head of this new factory. He is assisted by the following gentlemen, all of whom proved themselves his able lieutenants in his former enterprise: George E. Moore, general superintendent; H. B. Patton, secretary; H. A. Newkirk, general agent, with Mr. A. C. Howard as assistant secretary.

Petroleum Pipe Line Statements for February, 1893.

GROSS RECEIPTS.

The following exhibits the receipts of each company from the wells during the months of February and January, 1893:

	January.	February.
Chas. Miller P. L.	3,330 86	3 923 16
Elk Pipe Line	25,549 07	22,980 69
Emery Pipe Line	28,201 11	28,075 45
Eureka P. L.	520,163 67	502,556 84
Macksburg Pipe Line	183,780 90	211,558 22
Mellon Pipe Line	198,599 31	157,628 92
National Transit	685,989 67	632,928 60
Octave Pipe Line	2,060 72	1,852 46
Producers' Pipe Line	25,179 10	7,310 29
Prod. & Ref. Oil Co.	13,178, 11	56,811 35
Southwestern Pa. P. L.	495,7[illegible]1 89	497,523 41
Tidewater Pipe Co.	120,977 43	125,085 80
West'n & Atlantic P. L.	84,772 42	83,931 47
Total	2,385,514 26	2,332,367 66

AVERAGE DAILY RUNS.

The following exhibits the average daily runs in each month in the years 1889, 1890, 1891, 1892 and 1893:

	1889.	1890.	1891.	1892.	1893.
January	49,231	68,008	92,228	95,584	76,977
February	47,100	73,408	83,783	99 318	83,298
March	52,330	74,619	81,269	91,686	.....
April	54,787	77,629	83,000	92,255	.....
May	58,358	76,722	77,583	86,926	.....
June	60,584	79,000	81,133	89,464	.....
July	63,119	81,426	77,221	87,016	.....
August	63,644	81,128	82,251	90,015	..
September	62,372	86,165	97,671	87,603	.....
October	64,043	88,732	118,392	85,867	.....
November	63,967	85,864	135,280	84,642	.....
December	66,997	84,711	124,232	84,264	.....
Year	58,873	79,784	94,503	89,553	80,13[illegible]

TOTAL DELIVERIES.

The following exhibits the regular deliveries from each line in the months of January and February, 1893:

	Jauuary.	February.
Chas. Miller P. L.	3,070 49	1,990 16
Elk Pipe Line	26,747 70	16,794 42
Emery Pipe Line	31,922 93	25,298 22
Eureka P. L.	39,533 79	4[illegible],874 74
Macksburg Pipe Line	7,174 09	6,555 84
Mellon Pipe Line	247,170 89	244,711 41
National Transit	629 179 10	565,491 11
New York Transit Co.	1,019,255 92	866,521 41
Octave Pipe Line	1,839 96	2,493 89
Producers' Pipe Line	5,833 88	6,752 67
Prod. & Ref. Oil Co.	88,642 30	94,163 49
Southern Pipe Line	538,473 89	461,549 76
Southwest'n Pa. P. L.	1,376 47	1,441 89
Tidewater Pipe Co.	280 666 67	238,425 [illegible]
Western & Atlantic P.L	77,510 49	6,771 32
Total	2,951,832 18	2,582,735 39

COMPARATIVE STATEMENT OF SHIPMENTS.

The following is a comparative statement of the deliveries during each month in the years 1890, 1891, 1892 and 1893:

	1890.	1891.	1892	1893.
January	2,679,205	2,468,390	2,417,922	2,951,832
February	2,181,309	2,169,408	2,439,772	2,582,735
March	2,182,231	2,427,185	2,534,219	.....
April	2,346,823	2,156,632	2,334,265	.....
May	2,486,978	2,023,156	2,274,439	.....
June	2,499,538	2,128,370	2,105,319	.....
July	2,684,465	2,161,559	2,310,616	.....
August	2,642,787	2,390,127	2,622,686	.....
Septemb'r	2,719,207	2,688,874	2,764,710	.....
October	2,772,935	2,783,343	2,821,332	.....
Novemb'r	2,703,755	2,590,507	2,911,907	.....
Decemb'r	2,729,505	3,773 529	2,966,921	.....
Total	30,628,739	28,761,080	30,502,148	.....
Average	2,456,072	2,552,395	2,396,756	2,767,283

NET STOCKS.

The following exhibits the stock held by each of the pipe line companies at the close of February and January, 1893:

	January.	February.
Chas. Miller P. L.	9,971 16	11,904 16
Elk Pipe Line	8,513 28	14,699 55
Emery Pipe Line	48,071 03	50,848 86
Eureka P. L.	601,553 03	640,615 37
Macksburg Pipe Line	410,715 20	418,512 85
Mellon Pipe Line	567,097 62	479,768 77
National Transit	11,763,125 19	11,613,849 69
New York Transit Co.	527,904 86	567,878 37
Octave Pipe Line	1,644 25	974 73
Producers' Pipe Line	.....	557 62
Prod. & Ref Oil Co.	78,265 27	48,562 20
Southern P. L.	223,159 45	219,244 49
Southwest'n Pa. P. L.	1,575,242 75	1,538,641 28
Tidewater Pipe Co.	502,720 64	476,914 40
West'n & Atlantic P.L.	540.455 70	554,105 63
Total	16,858,440 03	16,637,077 97

TOTAL NET STOCKS.

The following table exhibits the stock of all pipe lines on hand at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
Jan.	10,443,263	9,655,778	15,902,468	16,858,440
Feb.	10,378,141	10,081,124	16,451,731	16,637,078
March	10,462,553	10,146,204	15,755,383	.....
April	10,444,762	10,617,504	17,249,534	.....
May	10,336,292	10,909,948	17,681,830	.....
June	10,212,132	11,240,257	18,276,895	.....
July	10,062,343	11,528,926	18,694,062	.....
Aug	9,934,737	11,734,496	18,816,683	.....
Sept	9,794,679	12,009,470	18,844,937	.....
Oct	9,699,385	12,930,475	18,080,523	.....
Nov	9,504,578	14,313,737	17,730,444	.....
Dec	9,295,514	15,354,233	17,395,389	.....

OUTSTANDING CERTIFICATES.

The following table exhibits the amount of oil held by the National Transit Co., represented by outstanding certificates and other vouchers, at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
Jan. 31	4,755,811	3,356,036	6,674,253	6,353,014
Feb. 28	4,727,045	2,872,036	5,923,988	6,547,061
March 31	4,517,826	2,292,038	5,854,100	.....
April 30	4,326,964	2,319,038	5,631,573	.....
May 31	3,539,011	2,353,038	5,380,468	.....
June 30	3,421,440	2,297,038	5,805,894	.....
July 31	2,817,068	2,258,038	5,868,637	.....
Aug. 31	2,955,303	3,212,038	6,075,396	.....
Sept. 30	2,862,862	4,880,038	6,106,717	.....
Oct. 31	3,115,362	4,956,038	6,356,517	.....
Nov. 30	2,913,791	5,582,038	6,454,286	.....
Dec. 31	3,124,036	6,263,228	6,376,262	.....

SUMMARY OF STATEMENTS.

NATIONAL TRANSIT CO.

Summary of report of National Transit Company at close of business Feb. 28, 1893:

Gross stocks		13,130,086 18
Sediment and surplus		1,516,236 49
Acceptancies, etc.	6,547,061 39	
Credit balances	5,066,788 30	
Total liabilities		11,613,849 69
Receipts.		
Runs from wells	632,928 60	
Other receipts	783,914 36	
Total receipts		1,416,842 96
Shipments.		
Regular shipments	565,491 11	
Delivered to other lines	995,313 22	
Total deliveries		1,560,804 33

TIDEWATER PIPE COMPANY.

Summary of report of Tidewater Pipe Company at close of business Feb. 28, 1893:

Gross stocks		633,305 07
Sediment and surplus		156,390 67
Acceptances, etc.	18,000 00	
Credit balances	458,914 40	
Total liabilities		476,914 40
Receipts.		
Receipts from wells		125,086 80
Receipts from other lines		88,818 30
Total		213,905 10

OHIO OILS.

The following tables, exhibing the condition of the Buckeye Pipe Line Company at the close of February, is entirely independent of other pipe line reports, and is not counted in the stocks and averages reported above:

MONTHLY RECEIPTS.

The following table shows the receipts during each month in the years 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	683,750	1,241,154	971,607	1,049,778
February	622,799	1,147,947	1,008,069	974,944
March	676,175	1,255,611	1,083,802	.....
April	842,237	1,202,583	1,042,087	.....
May	887,590	1,191,147	1,064,478	.....
June	916,288	1,207,884	1,099,145	.....
July	1,105,884	1,236,291	1,190,015	.....
August	1,149,877	1,240,841	1,344,036	.....
Sept'ber	1,289,577	1,252,375	1,351,848	.....
October	1,342,158	1,257,986	1,26[illegible],535	.....
November	1,215,960	1,070,131	1,209,953	.....
Dec'ber	1,186,434	1,251,820	1,244,712	.....
Year	11,918,929	14,555,770	13,874,268	.....
Average	993,227	1,212,980	1,156,190	1,012,361

MONTHLY SHIPMENTS.

The following is a comparative statement of the shipments during each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	156,085	968,887	1,355,262	1,306,612
Febru'ry	111,604	837,928	1,346,541	1,270,595
March	123,125	830,448	1,532,606	.....
April	115,222	836,854	1,512,358	.....
May	169,662	1,078,489	1,427,753	.....
June	205,036	923,605	1,492,543	.....
July	170,427	997,681	1,359 501	.....
August	265,074	1,166,058	1,344,968	.....
Sept.	513,836	1,260,645	1,250,174	.....
October	723,743	1,408,343	1,315,994	.....
Nov	657,614	1,391,400	1,323,204	.....
Dec.	907,549	1,474,378	1,340,734	.....
Year	4,120,976	13,174,716	16,631,738	.....
Av'ge	343,414	1,097,893	1,385,978	1,288,603

TOTAL NET STOCKS.

The following gives the amount of the stocks of Ohio oil at the close of each month in 1890, 1891, 1892 and 1893:

	1890.	1891.	1892.	1893.
January	14,104,018	21,233,645	21,692,318	18,355,497
Febru'ry	14,180,090	21,537,789	21,350,912	18,059,846
March	14,241,340	21,957,948	20,896,185	.....
April	14,153,259	22,319,201	20,425,914	.....
May	14,298,966	22,424,364	20,062,699	.....
June	14,513,553	22,704,033	19,668,893	.....
July	14,744,004	22,930,048	19,467,970	.....
August	19,086,636	22,993,496	19,505,399	.....
Sept	19,843,950	22,975,470	19,150,058	.....
October	20,442,065	22,722,465	18,800,715	.....
Nov	20,957,258	22,375,030	18,687,464	.....
Dec	20,971,395	22,103,705	18,604,442	.....

SUMMARY OF STATEMENT.

Gross stocks		19,523,532 06
Sediment, etc.		1,463,685 92
Net stocks		18,059,846 14
Liabilities.		
Outstanding acceptances, etc.	17,255,000 00	
Credit balances	804,846, 14	
Total liabilities		18,059,846 14
Receipts and Shipments.		
Runs from wells	974,944 43	
Deliveries, regular	1,270,595 27	

FRANKLIN PIPE LINE CO.

The following table shows the runs during each month for the past five years of heavy oil in the Franklin district:

MONTHLY RECEIPTS.

	1889.	1890.	1891.	1892.	1893.
Jan.	5,003	4,516	6,635	4,008	3,716
Feb.	5,086	4,731	5,197	5,267	3,814
March	6,194	4,642	4,599	4,891	....
April	5,704	4,833	5,949	5,653	....
May	5,287	5,628	5,587	4,626	....
June	5,671	5,875	6,100	6,151	....
July	5,825	5,348	5,504	4 257	....
August	4,906	5,627	4,635	4,811	....
Sept.	5,841	6,249	6,178	4,119	....
Oct.	4,794	6,267	4,873	4,791	....
Nov.	5,005	6,226	4,723	6,166	....
Dec.	6,531	6,846	5,159	3,710	....
Year	65,866	67,788	65,189	58,490	....
Av'ge	5,489	5,649	5 432	4,874	3,965

MONTHLY SHIPMENTS.

In the following table are given the monthly shipments from January 1, 1889, to date:

	1889.	1890.	1891.	1892.	1893.
Jan.	7,430	2 440	7,393	2,892	5,525
Feb.	1,417	3,698	1,364	3,773	2,006
March	3,302	1,787	3,519	955	....
April	2,068	1,562	973	4,155	....
May	7,974	1,058	2,504	3,588	....
June	910	1,739	3,238	3,066	....
July	8,795	2,596	1,793	3,788	....
August	4,740	2,6 3	6,175	3,357	....
Sept.	10,074	2,680	10,797	7,761	....
Oct	7,701	10,185	18,911	3,176	....
Nov.	2,403	13 683	13,578	15,510	....
Dec.	13 565	13,720	10,237	12,021	....
Year	70,379	57,761	80,532	64,042	....
Av'ge	5,865	4,813	6,711	5,337	3,76[illegible]

TOTAL NET STOCKS.

The total net stocks at the end of each month since January, 1889, were as follows:

	1889.	1890.	1891.	1892.	1893.
Jan.	27,986	20,735	27,926	15,540	7,045
Feb.	31 656	21,769	3[illegible],809	17,034	8,852
March	34,547	24,533	30,4[illegible]6	20,969	....
April	38,183	27,894	38,946	22,467	....
May	35,497	32,465	42,031	23,505	....
June	40,258	37,600	44,894	26,590	....
July	37,288	40,352	48,604	27,063	....
August	37,454	43,36[illegible]	47,064	28,514	....
Sept.	33,2[illegible]0	46,936	42,445	24,872	....
Oct.	30,313	43,018	28,407	26,488	....
Nov.	32,9[illegible]5	35,561	19,503	17,144	....
Dec.	30,414	28,688	14,424	8,854	....

Imports and Exports.

Below we give a summary statement of the imports and exports of the United States for the seven months ending Jan. 31, 1893, compiled by the Bureau of Statistics at Washington. We also give the same information for the corresponding period of 1892, in order that a comparison may be made between the two years:

IMPORTS OF MERCHANDISE.

FREE.	1893.	1892.
Asphaltum or bitumen, crude tons	43,983	51 301
Alizarine, natural or extract of madder lbs	3 493,016	2,812,392
Argol, or crude tartar, and argol dust lbs	16,135,884	13,986,318
Barks, cinchona or other used in the manufacture of quinine lbs	1,464,962	1,762,236
Cochineal lbs	128,474	188,975
Logwood in sticks tons	32,960	34,690
All other dyewoods val	$65,356	$88,375
Gum, arabic lbs	364,200	187,949
Gum camphor, crude lbs	890,502	753,987
Cutch and gambier lbs	18,448,466	16,368,059
Shellac lbs	3,128,173	3,692,614
All other gums and gum resins val	$2,237,871	$1,794,835
Indigo lbs	1,208,967	195,513
Licorice root lbs	47,053,296	53,330,762
Lime, chloride of, or bleaching powder lbs	64,309,221	63,892 835
Mineral waters, all not artificial gls	1,474,782	1,277,058
Opium, crude or unmanufactured lbs	288,105	299,608
Potash, muriate of lbs	42,066,399	45,966,523
Potash, nitrate of, or saltpeter, crude lbs	7,706,638	7,932,669
Quinine, sulph. of, salts of and cinchonidia oz	1,846,627	1,142,451
Soda, nitrate of tons	35,897	56,916
Sulphur or brimstone, crude tons	62,249	65,516
Vanilla beans lbs	145,624	171,973
All other drugs, chemicals and dyes val	$3,714,300	$2,533,925
Corkwood, or cork-bark, unmanufactured val	$789,649	$560,596
Guano tons	2,431	3,228
Phosphates, crude or native, for fertilizing purposes tons	11,714	18,385
All other fertilizers val	$639,337	$1,010,226
Oils, fixed or expre'd, lbs	26,723,502	21,558,149
Oils, volatile or essential lbs	1,359,281	1,453,566
Plumbago tons	8,343	10,591
Nutmegs lbs	943,397	835,063
Pepper lbs	12,512,917	8,778,075
All other spices lbs	8,617,964	7,434,263
DUTIABLE.		
Bristles lbs	969,371	840,554
Brushes val	$494,177	$480,273

Your Painter

has often wasted time and material in trying to obtain a shade of color, and has even resorted to the use of ready mixed paints, the ingredients of which he knew nothing about, because of the difficulty in making a shade of color with white lead. This waste can be avoided by the use of National Lead Company's Pure White Lead Tinting Colors. These tints are a combination of perfectly pure colors put up in small cans and prepared so that one pound will tint 25 pounds of Strictly Pure White Lead to the shade shown on the can. By this means you will have the best paint in the world, because made of the best materials—Strictly Pure White Lead and pure colors. Insist on having one of the brands of white lead that are standard, manufactured by the "Old Dutch" process, and known to be strictly pure.

NATIONAL LEAD COMPANY,
1 Broadway, New York.

Cement	lbs	616,541,599	716,700,781
Coal-tar colors & dyes	val	$1,348,885	$840,011
Glycerine	lbs	9,976,232	7,947,622
Logwood and other dyewoods, extract and decoctions of	lbs	2,523,059	2,362,941
Opium, prepared	lbs	31,6 7	44,329
Sal soda / Soda ash	lbs	234,795,156	194,464,939
Soda, caustic	lbs	29,5-1,0-4	39,608,983
Soda, all other salts of	lbs	27,907,688	8,702,847
Sumac, ground	lbs	8,494,946	5,605,998
All other chemicals and drugs	val	$2,635,077	$ ',516,810
Clay of all kinds, including china clay or kaolin	tons	42,101	34,556
Glass and Glassware;			
Bottles, vials, demijohns, carboys and jars, empty or filled	val	$416,418	$542,717
Cylinder, crown and common window, unpolished	lbs	41 503,878	42,954,215
Cylinder and crown, polished—			
Unsilvered	sq. ft	261,434	306,562
Silvered	sq. ft	2,944,745	2,601,425
Plate, fluted, rolled and rough	sq. ft	620,262	756,509
Unsilvered	sq. ft	1,573,665	1,435,272
Silvered	sq. ft	187,840	174,810
All other glass and glassware	val	$1,815,318	$1,966,043
Hops	lbs	1,843,195	1,492,233
Lead and manufactures of	val	$2,960,412	$1,995,719
Oils.			
Whale and fish	gls	521,278	210 325
Other animal	gls	20,887	27,752
Mineral	gls	625,985	555,386
Olive	gls	367,243	369,666
Other vegetable	gls	267,016	225,235
Volatile or essential	lbs	857,818	601,600
Paints and colors	val	$820,348	$768 446
Perfumery, cosmetics, etc	val	$318,320	$252,585
Seeds, linseed or flaxseed	bush	27,858	238,316
Soap, fancy perfumed and all descriptions of toilet	lbs	466,889	437,595
All other kinds soap	val	$209,324	$164,645
Spices, n. e. specified	lbs	1,216,453	1,204,282
Sponges	val	$249,289	$193,767
EXPORTS OF DOMESTIC MERCHANDISE.			
Barks and extracts of, for tanning	val	$140,222	$152,679
Blacking	val	$131,906	$118 028
Candles	lbs	879,180	1,051,962
Acids	val	$57,649	$64,758
Ashes, pot and pearl	lbs	332,616	231,899
Dyes and dyestuffs	val	$379,133	$355,587
Ginseng	lbs	209,110	176,249
Medicines, patent or proprietary	val	$1,000,203	$1,043,429
Roots, herbs and barks, n. e. s	val	$107,521	$129 210
All other chemicals, dyes and medicines	val	$1,696,419	$1,683,836
Fertilizers	ton	244,942	110,329
Window glass	val	$4,770	$4,547
All other glass	val	$544,627	$561,285
Glucose or grape sugar	lbs	45,476 889	45,190,979
Glue	lbs	424,440	391,141
Grease, grease scraps, and all soap stock	val	$709,067	$740,155
Gunpowder	lbs	433,883	489,824
All other explosives	val	$407,783	$421,440
Hops	lbs	7,833,060	11,645,047
Lead and manufactures	val	$75,421	$96,044
Matches	val	$40,870	$36,836
Rosin	bbls	1,196,799	1 107,029
Tar	bbls	8,929	9,057
Turpentine & pitch	bbls	4,880	5,014
Spirits turpentine	gls	8,953,423	8,510,597
Oil cake and oil cake meal	lbs	497,534,548	450,027,923
Oils.			
Lard	gls	342,961	483,804
Whale	gls	40,073	101,532
Other fish	gls	61,787	711,049
Other animal	gls	137,316	107,136
Mineral crude (including all natural oils without regard to gravity	gls	67,755,344	69,553,365
Mineral, refined or manufactured naphthas including all lighter products of distillation)	gls	12,256,233	8,183,642
Illuminating	gls	363,238,130	332,618,702
Lubricating and heavy paraffine oil	gls	19,677,662	20,207,559
Residuum (including tar and all others, from which the light bodies have been distilled)	bbls	3,719	7,657
Cottonseed	gls	6,232,426	7,908,369
Linseed	gls	54,982	66,719
Volatile or essential			
Peppermint	lbs	58,309	33,681
Other	val	$25,720	$42,946
All other vegetable oils	val	$175,780	$45,5 5
Paraffine and paraffine wax	lbs	42,458,247	38,6?3,179
Paint and painters' colors	val	$390,389	$418,304
Perfumery and cosmetics	val	$.90,537	$248,605
Tallow	lbs	39 471,835	48,661,083
Oleomargarine oil	lbs	60,894 650	44,110,752
Quicksilver	lbs	173,637	173,074
Cottonseed	lbs	3,150,092	6,715 136
Soap, toilet or fancy	val	$67,815	$60,073
Soap, other	lbs	13,393,843	13,285,005
Spermaceti and spermaceti wax	lbs	178,641	177,524
Alcohol	proof gls	48,484	648,681
Starch	lbs	12,328,546	8,602,149
Varnish	gls	95,411	110,831
Wax, bees'	lbs	23,633	103,326
Whalebone	lbs	42,265	58,070
EXPORTS OF FOREIGN MERCHANDISE.			
FREE OF DUTY.			
Dyewood	val	$750	.....
Gum Arabic	lbs	315	34,465
Gum camphor, crude	lbs	68,500	.....
Gum cutch and gambier	lbs	1,902	1,303
Gum shellac	lbs	61	3,000
All other gums and gum resins	val	$2,971	.....
Indigo	lbs	21,164	6,710
Mineral waters, all not artificial	gls	50	1,337
Quinia, sulphate of, salts of, and cinchonidia	ozs	64	.....
Soda, nitrate of	tons	63	19
Sulphur or brimstone ode		....	50
Vanilla beans	lbs	152	1,013
All other chemicals and drugs	val	$131,766	$80,305
Guano	tons	.....	.....
All other fertilizers	val	....	$ 4,480
Oils, fixed or expressed	lbs	387,829	433,888
Oils, volatile or essential	lbs	2,386	4,680
Plumbago	tons	.....	35
Nutmegs	lbs	4,160	2,429
Pepper	lbs	213,241	285,974
All other spices	lbs	644,931	418,876
SUBJECT TO DUTY.			
Bristles	lbs	18,564	28,287
Brushes	val	$1,166	$397
Cement	lbs	5,442,291	2,759,293
Coal tar colors and dyes	val	$19,976	$21,586
Glycerine	lbs	50	31
Logwood and other dyewoods, extracts and decoctions of	lbs	56,957	5,500
Opium prepared	lbs	.....	12
Soda, caustic	lbs	782,315	1,674,493
Sal soda / Soda, ash		32,989	10,714
Soda, all other salts of	lbs	41,980	36,824
Sumac, ground	lbs	.....	21,907
All other chemicals and drugs	val	$27,982	$19,875
Glass and Glassware;			
Bottles, vials, demijohns, carboys and jars, empty or filled	val	$1,623	$686
Cylinder, crown and common window glass, unpolished	lbs	2,910	15,285
Cylinder and crown glass, polished, silvered	sq ft	.....	3,071
All other	val	$4,299	$2,316
Hops	lbs	50,752	110,756
Lead, and manufactures of	val	$2,075,791	$1,510,639
Oils:			
Whale and fish	gls	3,976	2,357
Other animal	gls	.....	394
Mineral	gls	14	40
Oil, olive	gls	1,118	1,384
Oil, other vegetable	gls	12,419	19,927

THE BEST

builders use only the best materials---lumber, brick, lime, cement, sand---whatever goes into the construction of a building; they employ only the best workmen and pay the best wages; they get better prices for their work than their less careful competitors, and always get the best contracts; they paint their work with

Strictly Pure White Lead

manufactured by the "Old Dutch Process" of slow corrosion, and with one of the following standard brands:

"Anchor" (Cincinnati) **"Jewett"** (New York.)
"Armstrong & McKelvy" (Pittsburgh.)
"Atlantic" (New York.) **"Kentucky"** (Louisville.)
"Beymer-Bauman" (Pittsburg.) **"Lewis"** (Philadelphia.)
"Bradley" (New York.) **"Morley"** (Cleveland.)
"Brooklyn" (New York.) **"Red Seal"** (St. Louis.)
"Collier" (St. Louis.) **"Salem"** (Salem, Mass.)
"Cornell" (Buffalo.) **"Shipman"** (Chicago.)
"Davis-Chambers" (Pittsburgh.) **"Southern"** (St. Louis & Chi.)
"Eckstein' (Cincinnati.) **"Ulster"** (New York.)
"Fahnestock" (Pittsburgh.) **"Union"** (New York.)

Send to us for a book containing information on painting that may save you many a dollar; it will only cost you a postal card to do so.

NATIONAL LEAD COMPANY,
1 Broadway, New York.

BRANCHES:

St. Louis, Chicago, Cincinnati, Louisville
Cleveland, Pittsburgh, Buffalo, Boston.
Philadelphia, Baltimore.

WHY NOT?

GRIND IN OIL AND SELL

Pure Florence Zinc Oxide

INSTEAD OF WHITE LEAD

It is a Better Paint. It will give better satisfaction to your customers. You can make more money on it.

The following are some of the advantages of Pure Zinc White made from Metallic Zinc (or what is known as French Zinc) over pure Carbonate of Lead:

1st. It is the whitest paint known.
2nd. It will cover one-third more surface than pure carbonate of lead and cover it better.
3rd. It is the best paint known for painting iron surfaces, as it will protect them from the action of fresh and salt water, and will stand the test of various atmospheric conditions, both in holding color and wearing quality of the paint.
4th. It will not chalk, crack or peel when applied to dry surfaces.
5th. It will not change color under the influence of noxious gases.
6th. It is not the slightest degree injurious to the health of the workmen employed in preparing or using it, and it does not give off a poisonous dust as carbonate of lead does, when the oil leaves it and it begins to chalk.
7th. It can be profitably supplied to the consumer at a lower price per foot of surface covered than pure carbonate of lead.

We manufacture the only Zinc White made in this country from Metallic Zinc, which we offer to the trade under our brand of

FLORENCE ZINC OXIDE

GREEN SEAL AND RED SEAL, Manufactured by the FLORENCE ZINC COMPANY

And guarantee that the quality will at all times be the best that can be manufactured, and that our prices shall be beyond the possibility of competition

SAMPLES AND PRICES FURNISHED ON APPLICATION TO **THE S. P. WETHERILL CO.** Sole Agents for the FLORENCE ZINC CO.

45 Cedar St., New York 925 Chestnut St., Philadelphia

THE NEW ENGLAND SHINGLE STAINS

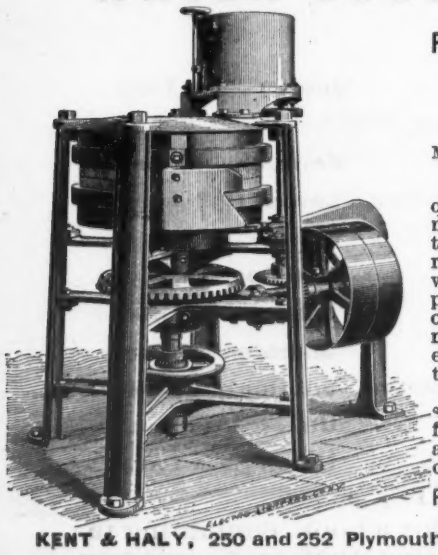
Are ODORLESS, DURABLE, ARTISTIC AND CHEAP

Warranted not to Wash Off. A Liberal Discount to Jobbers.

MANUFACTURED ONLY BY

E. A. MASON STAIN CO., 159La Salle Street, CHICAGO, ILL.

WATER COOLED MILL



Peninsular White Lead & Color Works

O. D. GOODELL,
Vice-Pres't and General Manager

DETROIT, MICH, U. S. A.,
June 10, 1892.

MESSRS KENT & HALY,
Brooklyn, N. Y.

Gentlemen—In reply to your inquiries as to the working of the mills you furnished us would say that they are entirely satisfactory, and in the estimation of the writer (who has had a valued experience of thirty years in the use of paint mills) are for compactness and utility, as well as for the excellence of their performance, the best mill in the market.

We shall probably need a considerable addition to our milling facilities during the next season, and shall certainly purchase no other. Yours truly,

Peninsular White Lead & Color Works
Per O. D. GOODELL, Manager

KENT & HALY, 250 and 252 Plymouth Street, BROOKLYN, N. Y.

Oil, volatile or essential	lbs	946	896
Paints and colors	val	$2,134	$997
Perfumeries, cosmetics and all toilet preparations	val	$2,063	$3,948

TRANSPORTATION NOTES.

A bill has been introduced in the Minnesota House to limit passenger fares to 2 cents per mile.

The Newberry maximum freight rate bill passed the Nebraska House last week by a majority of 63. It reduces rates 15 to 20 per cent.

The Minneapolis Senate last week passed a joint resolution calling upon the railroad and warehouse commissioners to revise (reduce) freight rates.

The Portland, Gulf and Monterey Railroad Co., when completed, will shorten the distance between eastern points and the city of Mexico fully 200 miles.

A Buffalo report is to this effect: "There is prospect of a railroad rate war in the grain trade as soon as it begins coming down the lakes. Boats bound East from Buffalo are said to be open for a dicker, which is significant."

The Canadian railways are making extensive preparations to convey passengers to the World's Fair at Chicago. They have agreed upon a rate from Montreal to the exhibition for the general public at $24 return ticket; that is about one fare and a third, good for one month.

All the important financial and many daily newspapers of London find fault with the Pennsylvania Company. Conspicuous among the numerous grievances to be brought up by representatives of the English shareholders are what they term the forced loans of the Pennsylvania Company from net revenue. This is possibly the vital part of the root of their objections to the policy of the present management. It is alleged, also, by the foreign shareholders that from 1874 to the ending of the last fiscal year of the company the management has retained and expended from the net revenue millions of dollars, for which no accounting has been made. It is claimed by them to be susceptible of proof that from the absolute taking and charging to expense account, which should have been charged to capital account, the amount, with interest, aggregates more than the so-called surplus of the company. Besides the talk among those who are appalled, as they say, at the manner in which the capital of the company has been increased more than $100,000,000 in less than eleven years, with an increase of only a single million in net earnings during the same period, there are many whisperings of bad feeling, and even bad faith, among the high officials of the company.

DO YOUR **BRUSHES?** SUIT YOU

TRADE MARK

WHY NOT **TRY WHITING'S?** AND BE SUITED

CHARACTER is something we all make for ourselves, and everyone wants to have his character esteemed favorably by those with whom he comes in contact.

Character applies to manufactured articles as well as to individuals. There is an individuality, a character, about **THE WHITING BRUSHES** that is well known to all who have used them; others can become convinced of their high character by giving them a trial.

THE WHITING BRUSHES are made in the most extensive variety, enabling the buyer to surely find the kinds adapted to his needs. They combine the three essential features of a successful line of goods,—perfect adaptibility to the buyer's needs, highest grade quality, and lowest prices. A trial demonstrates their strong features, perfect workmanship, economical prices.

Manufactured Only by

JOHN L. WHITING & SON, cor. High and Purchase Streets, **BOSTON**

HENRY WOOD'S SONS CO.

BOSTON.
Established 1837.
MANUFACTURERS OF

CHEMICALLY PURE DRY COLORS

Greens, Blues, Yellows, Reds, &c.

SEND FOR SAMPLES.

We call attention to the PURITY, Strength and Brilliancy of our Chemically Pure Colors, also Purity of their undertone, and the unerring accuracy with which they hold their tone when adulterated to the furthest point. Many colors sold as Chemically Pure are not Chemically Pure, but contain Sulphate and Carbonate of Lead, weakening not only their strength, but their durability. We invite technical and practical tests.

HENRY WOOD'S SONS CO., Boston.

Pure Sulphate Barytes

MANUFACTURED BY

GEO. H. BURGESS

NEW HAVEN CONN.

Oldest Mills in the Country

IN CONSTANT OPERATION SINCE 1848

You have learned

to avoid bogus White Leads and use none but genuine Brands, those proven by years of general use to be strictly pure and reliable; now it is equally necessary to avoid the numerous adulterated Oils that are on the market, and which spoil the best White Lead that can be made.

"COLLIER" Linseed Oil is always pure and perfect in quality. Use "Collier" oil and you will have the best.

NATIONAL LEAD COMPANY
St. Louis Branch.
Clark Ave. & 10th St., St. Louis.

"OXYLITE"
A Pure Oil Drier: Unequalled for Paint Manufacturers' Use.

ATLANTIC DRIER CO.
P. O. Box 597. PHILADELPHIA

MONOGRAM TRADE MARK JAPAN

Japan and Liquid Driers equal to the oldest brand

ESTABLISHED A.D. 1760.

Lewis Berger & Sons, Lim.

MANUFACTURERS OF

DRY COLORS

of every description and for all purposes.

VERMILION, VERMILIONETTES, REDS, LAKES, CARMINE, BLUES, GREENS

BLACKS, WHITES, YELLOWS, BROWNS, PINKS, ULTRAMARINE

Factories: LONDON & SHEFFIELD England.

SOLE AGENT, AMERICA AND CANADA
JAS. W. CARSON, 99 Nassau St., N. Y.

BINDERS Holding One Volume (6 months) of the REPORTER will be forwarded by mail on receipt of ONE DOLLAR. They are perfectly simple, any one can use them. Address the OIL, PAINT AND DRUG REPORTER, 72 William Street, New York. A bound volume of the REPORTER is a complete history of the Paint, Oil and Drug Markets for half a year.

BEFORE BUYING

BLACKS

LAMP, CARBON, DROP

TRY

BINNEY & SMITH

NEW YORK

The National Varnish Co.

195 Saltonstall Ave., NEW HAVEN

HIGH GRADES OF

Varnishes, Dryers & Japans

F. C. KNOWLES & CO. Incorporated

MANUFACTURERS OF

White Lead, Tinted Lead, Colors in Oil, Mixed Paints, Calsomine, Woodstains, &c.

PROPRIETORS OF
New York City White Lead Works

180 182 and 184 Cherry Street - - NEW YORK

FERRIC CHEMICAL AND COLOR CO.

Successors to W. E. CUTTER & CO.,
Manufacturers of

VENETIAN REDS

Worcester, Mass.

Sole Agent for New York and Vicinity,

E. P. EARL, 19 LIBERTY ST., NEW YORK

Salomon & Schwartz

MANUFACTURERS AND IMPORTERS OF

Paints, Colors, Bronze Powders, Etc.

112 William Street, New York.

C. K. Williams & Co.,

PROPRIETORS OF THE
Pennsylvania Dry Color Works.

Miners and Manufacturers of the largest variety of Ochre Colors in the U. S. ALSO Large Producers of Siennas, Umbers, Red and Yellow Oxides, Spanish and Metallic Browns, Venetian Reds, Mineral Blacks, Cement Paint, Wood Fillers, and China Clays. ALSO Importers of and Dealers in Pumice Stone, Ochres, Umbers and Siennas

CITY OF
Easton, Pa., U.S.A.
Correspondence Solicited.

C. A. WOOLSEY PAINT & COLOR CO.

Manufacturers of Paints and Colors, Dry and in Oil

SPECIALTIES

Woolsey's Copper "Best" Paint
Woolsey's Coach and Car Colors
Woolsey's Indestructible Iron Paint for Bridges, Roofs, &c.
Woolsey's Yacht Copper Paint
Woolsey's Adamant Floor and Deck Paint
Woolsey's Domestic Kalsomine
Woolsey's Standard Mixed Paint
Woolsey's New Brilliant Green
Woolsey's Wood Stains &c.

PAINTS FOR EXPORT A SPECIALTY.

P. O. Box 96. **Jersey City, N. J., U. S. A.**

DRY COLORS LAKES AND BRONZE POWDERS

TOCH BROS.

Established 1848.
35 BOWERY, N. Y.
Correspondence Solicited

CABRIEL & SCHALL

IMPORTERS OF

CRUDE POWDERED (SWOOO) BARYTES

Dry Colors, Blanc-Fixe, Chloride of Barium, Nitrate of Barytes and Strontian, Borate of Manganese, Portland Cement, Asphalt Mas-Fire Bricks, &c.

205 PEARL ST. NEW YORK

Charles H. Howell & Co.

PURE COLORS

Uniform in Shade, Quality and Fineness. "Reliable in every sense."

Philadelphia. New York.

HEADQUARTERS FOR

Queen's Chrome Yellow. The most remarkable made.
Coach and Car Colors, in Japan.
Painters' Pure Colors, in oil. Distemper Colors.
AJAX PAINT, a first-class ready mixed paint. White, and all colors.
"Perfect" Wood Filler, all shades.
Extra Fine Putty.
Weather Paint for Damp Walls.
Red Deck Paint, used by the U. S.
Marine Paints. Marine Black Pain Marine Bronze Green, Marine Frenc Green, Marine French Verdigris, Ma rine Seam Paint.
Hatteras Copper Paint.
Green Seal Copper Paint.

TRADE MARK.

GUTTA PERCHA

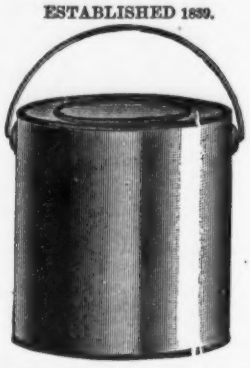
FLOOR FINISH

Dries hard over night, under favorable conditions, with the toughness of Gutta Percha. On old and new natural wood floors properly filled, and on painted floors, one coat is sufficient. **Does not scratch or mar white,** and is very durable.

STANDARD VARNISH WORKS

LONDON, 23 Billiter Street. **NEW YORK,** 207 Avenue D. CHICAGO, 139 Lake Street.

ESTABLISHED 1839.



JOHN DUNLAP & CO.

MANUFACTURERS OF

Paint Cans

White Lead, Putty, Color Cans, etc.

28 & 30 Market St. and 74, 76 & 78 Second Ave

Pittsburgh, Pa.

BRILLIANT RED LEAD

ORANGE MINERAL

LITHARGE

JOHN T. LEWIS & BROS. WARRANTED PURE WHITE LEAD. PHILADA.

TRADE MARK.

COLORS OF SUPERIOR QUALITY

Linseed Oil

Raw, Boiled and Refined

STRICTLY PURE WHITE LEAD

National Lead & Oil Co. of Pennsylvania

Proprietors and Manufacturers of the Following Well-known Brands:

"Armstrong & McKelvey" "Beymer-Bauman"
"Davis-Chambers" "Fahnestock"
"Fahnestock, Haslett & Schwartz"

MANUFACTURE ALSO

RED LEAD, LITHARGE,
GLASS, AND VARNISH MAKERS' OXIDES,
ORANGE MINERAL.

LINSEED OIL,
Raw, Boiled, Refined.

The high degree of excellence for which these brands of White Lead and Oxides have long been noted will be fully maintained.

GENERAL OFFICES
German Nat. Bank Building, **Pittsburgh.**

AGENTS FOR
Sissons Brothers & Co.
HULL, ENG.
Manufacturers of
GOLDEN OCHRE, PARIS WHITE, PATENT DRYER, TUSCAN RED, INDIAN RED, VENETIAN RED, AND COLORS.

Lee Smith & Co

59 Frankfort St., & 19, 21, & 23 Jacob St., N. Y.

AGENTS FOR
Henry Grace & Co.
LONDON.
MANUFACTURERS OF
White Lead
ETC.

PAINTS FOR GRINDERS' USE

IMPORTERS OF

English White Lead, Ochres, Umbers, Siennas, Indian and Venetian Reds and China Clay, V. M., French Zinc, Refined Yellow Beeswax.

We Claim to have our Paints for Grinders use of the best quality and most finely prepared

PAINT MARKET.

Note.—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 48.

SATURDAY EVENING March 4, 1893.

White Lead, Zinc, Etc.

Pig Lead.—In sympathy with reports from the West of higher prices the market closes very firm at 3 95c bid with 4c asked. Early in the week considerable lead changed hands at 3 90c aad later 500 tons were taken at 3 95@3 97½c. The Post, Boynton Strong Co. of Coicago wire us as follows: The market is firmer with 3¾c being freely bid. Offerings are light at 3 80c.

White Lead.—The dullness which has been a characteristic feature of the other lines of trade during the past week apparently has not struck this line of trade, as both grinders, dealers and corroders all report an increased demand from all sections of the country, even though the weather continues very much unsettled throughout the country. Values however, owing to sharp competition, have a somewhat of an Indian rubber nature. To illustrate, take the recent case where a round lot of dry lead was wanted in the East the buyers (if reported correctly) were almost paralyzed by the variety of low quotations and the intimations thrown out "If these are not low enough let us know," would suggest that these orders were closely looked after by the various corroders. There has been a good jobbing demand for dry lead, several car lots having been placed of the various makes at prices which have not yet been made public. The National Lead Co.'s continue their quotatien of 6¾c and upwards for lead in oil, and 6c for dry less the usual discount. Outside corroders of the old process are nominally quoting 6¾c for lead in oil and 5¾c for dry, less the usual discount with a rebate of ¼c per lb.

Read Lead.—Only a moderate demand is reported either for spot or future delivery. The bulk of the business at the moment is deliveries upon existing contracts. Values remain steady at 6¾@7¼c, less the usual discount, as to quantity. English is only wanted in a jobbing way at 8½@9c, as to make and quantity.

Litharge.—There has been an improved demand from both the glass and rubber trades during the past week. Values, however, remain steady at the range established by the combination, though outside makers, it is reported, shades these to some extent.

Orange Mineral.—As the week closes, rather more inquiry is reported for round lots, though the bulk of the orders have been for jobbing parcels. Values remain steady at 8¼@8¾c for American, 8½@9c for French, and 10 @10¼c for German, as to quantity.

Zinc Oxide.—Beyond the usual deliveries upon existing contracts, dealers report a falling off in the demand for future delivery. It is reported that owing to sharp competition values of this article, like others on the list, are more or less cut, in order that the buyer may not escape. We quote 4¼@4½c, as to quantity. Florence zincs are in the same position, and are procurable at 6¾c for red seal and 7c for green seal. Where 10 barrel lots are to be shipped in one lot, 1% discount is allowed, 2% for 25 barrel lots; while for single shipments, embracing 100 barrels, 4% is deducted. French zincs are selling fairly at full previous prices. We quote as follows: In bbls of 220½ lbs, 6½c for dry Antwerp red seal, 7¼c for ditto green seal, 7½c for dry Paris red seal, and 9c for Paris green seal. The discounts allowed to large buyers of one or assorted grades are: Ten-bbl lots, 1%; 25 bbls, 2% and 50 bbls, 4%; all 30 days. But no discount is allowed on less than 10-bbl lots. Ground in poppy seed oil, the quotations for these zincs are 10¼c for less than a ton of red seal in drums, and 10c for a ton or over; 11¼c is quoted for less than a ton of green seal, and 11c for a ton or more. Cans are held at 10½@10¾c for red seal, and 11½@11¾c for green seal. The above discounts include the brokerage.

Dry Colors.

Carmine.—There has been a very good demand during the week for this color, and orders are rapidly coming in, while others are being filled on former contracts. Quotations are as last issued: in bulk, $2 75; in 1 lb. bottles, $2 85; and in 1 oz. bottles, $3 75.

Vermilion.—The demand for this specialty has been very good, and the market has increased in strength

Atlantic White Lead & Linseed Oil Co.

MANUFACTURERS OF

"ATLANTIC" WHITE PURE LEAD

ATLANTIC WHITE LEAD PURE WARRANTED ROBERT COLGATE & Co. TRADE MARK

Red Lead, Powdered and Flake Litharge and Glass-House Lead

ALSO

Refined Glass House Lead

Especially adapted for the manufacture of the FINEST QUALITIES OF GLASS, and we guarantee its UNIFORMITY.

LINSEED OIL

RAW, BOILED AND REFINED.

Also a Superior Grade especially adapted for Varnish Makers' use

Lead Pipe, Sheet Lead and Block Tin Pipe.

287 Pearl Street, NEW YORK

The Best

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Dingee Weinman & Co.

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PETER FAUST

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MILLS for MINERALS CHEMICALS PAINTS DRUGS SPICE, etc. etc.

Built in sizes to meet the wants of any Manufacturer.

Also BOLTING AND MIXING MACHINERY for any Material, SPECIAL MACHINERY.

Write for Catalogue,

Refer to JOHN W. MASURY & SON.

$100 FORFEIT

Which is the Cheapest?

100 lbs. "Trust brand" White Lead.....	$ 7 25
34 " (4½ gals.) Linseed Oil at 60c.....	2 70
134 lbs.—19 lbs. to the gal. or 7 gals.....	$ 9 95

COST $1.42 PER GALLON OF PAINT.

100 lbs. "Carter" White Lead.....	$ 7 25
50 " (6½ gals.) Linseed Oil at 60c.....	3 90
150 lbs.—16 lbs. to the gal or 9½ gals.....	$11 15

COST $1.17 PER GALLON OF PAINT.

A Saving of Nearly Twenty-Five Per Cent. (25%) in favor of Carter White Lead in Cost of Paint.

We positively guarantee that 100 lbs. of CARTER White Lead when thinned with 6½ gallons of Linseed Oil, will **cover** One-third more surface **equally as well as 100 lbs. of any "Trust"** brand thinned with 4½ gallons of oil, proving an actual saving of nearly **Twenty-five (25) per cent.** of the cost of materials according to actual work done, **or forfeit One Hundred Dollars ($100.)**

CARTER WHITE LEAD CO. STRICTLY PURE WHITE LEAD OMAHA, NEB.

Does not cover ONE THIRD more surface than any other White Lead in the market.

CARTER WHITE LEAD CO,
Omaha, Neb.

36 & 38 Boston Ave., CHICAGO, ILL.

The **J. W. C.** brands are the finest qualities of TURKEY UMBERS, ITALIAN SIENNAS, FRENCH OCHRES, GOLDEN OCHRES, VANDYKE BROWNS, etc. for Paint Grinders

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P. & B.

Water, Acid and Alkali Proof Paints for Iron and Wood

THE STANDARD PAINT CO., 2 Liberty St., New York, N. Y.

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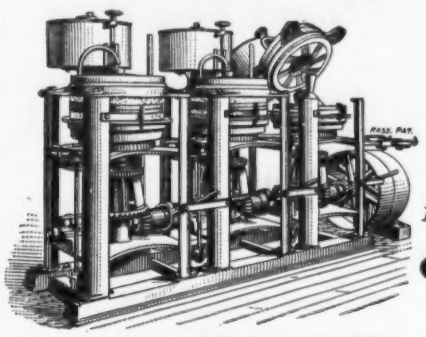

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Corroders and Grinders of

DENVER WHITE LEAD CO. MOUNTAIN BRAND STRICTLY PURE WHITE LEAD DENVER COLO

Strictly Pure White Lead

DRY AND IN OIL

We positively guarantee our product to be superior in

WHITENESS, FINENESS, BODY, COVERING CAPACITY and DURABILITY

to any **WHITE LEAD** manufactured in this country. Send for samples and make comparative tests.

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Forest River Lead Works

FOREST RIVER LEAD CO. SALEM Warranted C PURE BOSTON CHADWICK LEAD WORKS

SALEM, MASS.

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LITHARGE, &c.

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176-184 High St., (Ft. Hill Sq.) Boston, Mass.

Lead Pipe, Sheet Lead, Block Tin Pipe, Tin Lined Pipe, Solder, Pumps, &c.

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EAGLE WHITE LEAD

OLD FASHIONED WHITE LEAD

DRY AND IN OIL

Also "P | | F eed, which we brand "PULP GROUND.

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CHICAGO, E. H. Haines, Agent.
CLEVELAND, A. T. Osborn & Co., Agents.
NEW ORLEANS, M. Herrmann, Agent.

Genuine French Orange Mineral

TOURS' BRAND,

Is the Finest, most Brilliant and Lasting in the World for Vermilion Manufacturers, &c

SOLE AGENT FOR THE UNITED STATES.

F. A. REICHARD, 132 Nassau Street, New York

It ought to be

made a crime to sell, as Pure Linseed Oil, the spurious and adulterated oils that flood the market. There would be fewer complaints of poor paint from painters and house owners.

The only protection is to buy none but oil known to be pure. The "JOHN T. LEWIS & BROS." Pure Linseed Oil is always pure.

JOHN T. LEWIS & BROS. COMPANY.
Philadelphia, Pa.

American Zinc Lead Co., Canon City Colorado.

Made Under Patents of F. L. Bartlett.

AMERICAN ZINC LEAD CO.
STANDARD WHITE.
Patented June 21, 1892.

Warranted to Contain Only Zinc and Lead.

Sold deliverable to all points by
HERBERT NASH, Treas
53 Mason Building, Boston, Mass.

Contains More Metal than White Lead does

due to the recent advance in quicksilver. Quotations have not been changed, however, and 57@58c is still maintained according to brand, holder and quantity.

Lamp Black.—This market is exceptionally dull and featureless, as stocks are large and the demand small, and the only reason that prices are held firm is the expectation of orders as soon as navigation opens.

Carbon Black.—There has been a very steady demand for these blacks and prices remain the same as last reported. Regular brands of blocks are offered at 8c f. o. b. works. Some of the special brands are selling at higher prices but there is only a limited demand for the higher grades.

Blues.—There has been a very good weeks' business transacted in this department with a better demand and more inquiry. Prussian blues are freely offering at 32@35c, according to brand and holder. Chinese is firmly maintained at 45c for best grades.

Ultramarine.—The movement observed in this color has been very good incidental to the season and trade as spring approaches is fast assuming a desirable position. There have been some sales of quite a large nature but they rest wholly upon the basis of former quotations.

Paris Green.—Business has been ordinarily brisk during the week and some large orders have been booked for forward deliveries. The association report a good business at former quotations. Outside the association one handler was compelled to turn down some orders as they were not up to his scale of prices. The present situation as viewed by both sides indicate a rushing season's business and in the interim manufacturers are preparing themselves. The very basis of prices now issued rest at 10c. For one ton or less the following quotations rule. For one ton or over, 10c, for 1,000 to 2,000 lbs, 10¼c and for smaller quantities 10½c is asked; these prices are f. o. b. New York, Boston, Springfield, Mass., or Philadelphia to be paid July 1, 1893, discount 6% per annum for unexpired time. There will be no brokerage or commission allowed to buyers, and the above list is subject to change without notice or rebate. Chicago dealers will add ½c to the above prices.

Miscellaneous.

Barytes.—The market is very firm and is in excellent demand. The inquiry is strengthing up and everything from the present outlook betokens a healthy spring business. Quotations now issued are $14@16 per ton as to quantity and holder.

China Clay.—There was a small quantity of this article imported this week. The sales for the week have been restricted to satisfying current wants and were confined to jobbing parcels. There have been no change in values and $13@18 is still maintained.

Terra Alba.—There is a firmer feeling noticeable throughout this department, but during the week sales have not been over abundant. Prices have been easily maintained, and are now quoted: Common, $9, and best grades $16, as to seller.

Chalk.—Business has been ordinarily brisk during the past week, with a better demand, more inquiry, and some large reported sales. Quotations are held at $2 25 for steamer shipment.

Talc.—There have been no new features noticeable in this department during the past week, and but few sales have been transacted; stocks have been greatly concentrated, and this has had a restrictive influence on business. Values for best grades are still held at 1¾c per lb and common is held at $11 per ton.

Mixed Paints.—There has been a very good demand and the inquiry is much stronger. Orders are coming rapidly in from the country, and as the weather is beginning to be suitable for out-door work there will be in all probability great activity in this department in the near future. Prices are without quotable change.

Metallic Paints.—The customary activity and sales sufficient for current wants have been the features of the past week. Orders for forward delivery are being booked, and with a better inquiry this department should soon begin to show evidences of spring activity.

Varnish Gums.

The market for these gums is very weak and trade is almost at a standstill. Prices for No. 1 have been so high that the demand for them has almost ceased, dealers prefering to use the cross gums, and for this reason the demand has so greatly exceeded the supply that none is to be had at present. The Eckhoff has arrived with 307 tons gum all sold to arrive, of which 2,697 were cases, and 333 sacks.

Glass.

Window Glass.—The importers are still working on a plan of amalgamation, but although everything is favorable to an early solution of the problem, affairs have not ye- taken a shape to warrant a prediction that that the scheme will go through. Two meetings, the last of a series of twenty, were held this week, and such progress was made as to encourage the belief that the plan now under consideration may be put into operation at the end of the coming week. The chief difficulty encountered has been in so arranging matters that the largest buyers will get the full benefit in the matter of prices, to which the importance of their position as such entitle them. In the meatime the market is more or less unsettled, but prices have not quotably changed.

The American manufacturers held a meeting in Chicago last Tuesday for the purpose of perfecting their organization, but only meager reports of the proceedings have been received here as yet. It is believed that the conference was a thoroughly satisfactory one and resulted in strengthening the position of American glass.

Plate.—The market remains firm under a gradually improving demand

St. Louis Paint Market

[Special to the REPORTER]

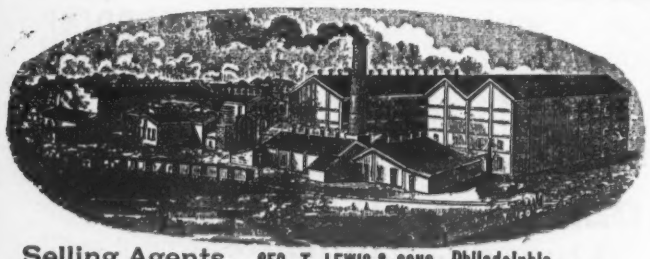
White Lead.—The movement in this line continues to show up to advan-

Perfect Silica Liquid Paint

Will wear like iron and dry with a beautiful gloss. The merits of silica in Paint are too well known to need repetition. Try it and you will be more than satisfied.

Our Colors in Oil are a marvel of fineness and purity.

OXLEY & WILSON M'F'G CO., - 192 West St., Near Duane, NEW YORK



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Sublimed White Lead

For Fineness of Texture and Opaqueness,—Is unequalled.
To Grinders of Paints,—Sold only in dry state.
To Ready-Mixed Paint Manufacturers,—Specially applicable.
To Rubber Manufacturers,—A superior and desirable form of Lead,
To Oil Cloth and Wall Paper M'f's.,—Worthy of special attention.
To Gas Pipe and Iron Workers,—Superior to Oxide of Lead as a Cement.

Picher Lead Co. Joplin, Mo.

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121 Front St., New York.
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The Largest Factory in the World.

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Shipments direct from Factory, thus minimum of breakage.

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WINDOW GLASS

FLASKS { FLINT GREEN & AMBER PRESCRIPTION WARE { FLINT AND GREEN

Send in your *Specifications*, secure our *Prices*, we may be of service to you

Correspondence and Inquiries Solicited.

Tower Varnish & Dryer Co.

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MANUFACTURERS OF

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TURP COACH JAPAN, "B" COACH JAPAN. The latter especially adapted for Freight Car Paint. TURP JAPAN DRYER, "B" QUICK DRYER.

Crushers' Pure Oil Dryer.

TOWERS OIL DRYERS have stood the test of 20 years use, and command distinction for absolute purity, perfect assimilation and quick drying.

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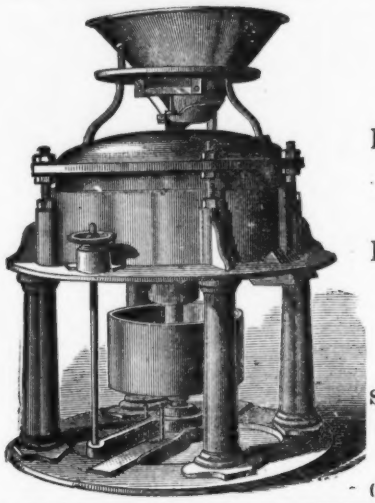

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MANUFACTURERS OF

Animal Charcoal for Oil and Sugar Refineries

Ivory Black, Case Hardening Coal, Gelatine, Glue, Neatsfoot Oil, Grease, Phosphate of Lime Bone Ash, Asphaltum Substitute

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French Window and Picture Glass

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SHEET, FANCY AND COLORED **Window Glass** PICTURE AND DRY PLATE GLASS

EUGENE BAUDOUX JUMET (BELGIUM)

Largest Works on European Continent.

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"ECONOMY"

Ready Mixed Paints

Carriage and Wagon Gloss Paints

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Moser's "New" VERMILION is the best substitute for English Vermilion

NOW ON THE MARKET.

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Raw, Boiled and Bleached Linseed Oil

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OIL CAKE, OIL MEAL.

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PURE LINSEED OIL

Raw, Refined and Boiled, in Casks and Barrels,

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LINSEED CAKE

Varnish Oil a Specialty.

KNUDSON, PATERSON & CO.

IMPORTERS & GENERAL EAST INDIA MERCHANTS

152 & 154 Front St., cor. Maiden Lane, New York

A FULL LINE OF VARNISH GUMS

National Linseed Oil Company

Linseed Oil Manufacturers

LARGEST IN THE WORLD.

PURE LINSEED OIL

Raw, Boiled and Refined always on hand. Delivered in BARRELS or TANK CARS. OIL CAKE for Export and Domestic Use.

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Samuel H. French & Co.

PAINT MANUFACTURERS

"BUCK LEAD"

PHILADELPHIA

A Card To Grinders

We desire to call your attention to our new **EMPIRE GREEN.**

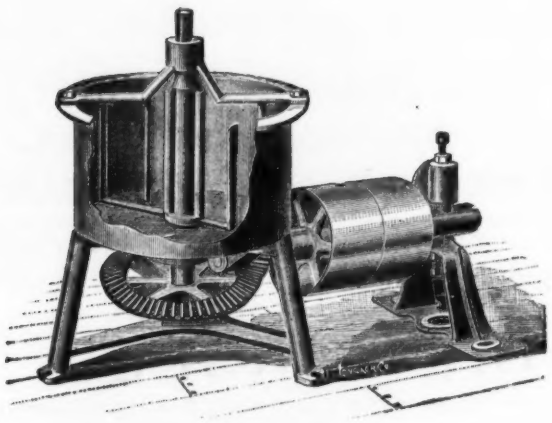
A Chemically Pure Chrome Green, made by an entirely new process, of our own. Itsurpasses in BRILLIANCY and CLEARNESS of shade, in PERMANENCY, and in STRENGTH, any other make at present in the market. Its SUPERIORITY as a TINTING Green, when reduced, is shown by its retaining a CLEAR GREEN TONE, down to the very last point, never merging into the greyish cast of the old process Greens. We earnestly invite a comparative test against other makes, confident that every advantage claimed for this Color, will be verified.

If you prefer a Green prepared for GRINDING STRAIGHT, try our EXCELSIOR (made by the same process as the EMPIRE) a CLEAR, BRIGHT Color, PERMANENT, and as only the finest materials are used, FREE from all GRITTINESS.

Both Greens come in the usual shades.
Write for samples and quotations, it will repay you.

A. B. ANSBACHER & CO.,

139 Lake St., Chicago, Ill. · 4 Murray St., New York.



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Improved Mixer for Mixing Paints and Colors in small quantities.

For Further Particulars Address,

P. M. WALTON,

1023 Germantown Avenue,

Philadelphia, Penna.

Manufacturer of all kinds of Paint and Putty machinery.

tage and everything points to a heavy spring business. Corroders are heavily booked with orders, which are being dispatched rapidly at scheduled prices.

Dry Colors.—Business in this line remains in a satisfactory condition, showing better results day by day. The staple pigments are all being sought after by the consumers' trade.

Mixed Paints.—While there is a dearth of news in this market, it deserves to be stated that business is in an excellent condition with a promising outlook. The various manufacturers are quite busy this week.

Pig Lead.—The pig lead business has been generally depressed and irregular this week, but at this writing the market seems to be stiffening up and higher prices are being realized for metal. Quotations to-day are $3 70 per 100lb.

The following weekly movement is officially given on 'Change:

RECEIPTS.

This week	40,268 pigs
Last week	39,631 "
Since January 1	265,935 "
Same time last year	328,542 "

SHIPMENTS.

This week	37,664 pigs
Last week	23,604 "
Since January 1	231,635 "
Same time last year	223,125 "

Lead Ore.—In the mining industry this was an active week, both the output and the sales being above the average. The sales aggregated $77,189,075, and are detailed as below. However, the market was weak, and ore sold at $42 50 per ton.

	Lead.	Zinc.
Joplin	224,340	2,092,300
Carterville	75,000	791,290
Webb City	35,540	999,190
Galena	369,270	1,443,600
Zincite	4,520	142,660
Oronogo	143,760	89,720
Wentworth	.....	45,630
Carthage	1,500	69,000
Total, lbs	853,930	5,673,390

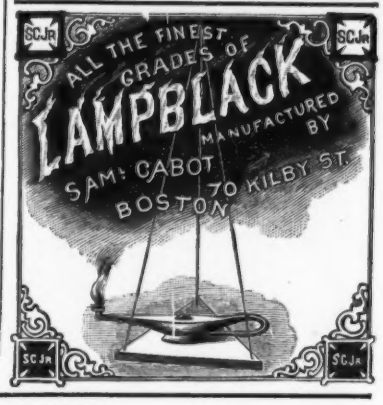
The name or trade-mark of CLINTON METALLIC PAINT COMPANY on any package is a guarantee of purity and excellence. They manufacture Metallic Paints and Mortar Colors of highest grade only.

Write them at Clinton, N. Y.

Chicago Paint Market.

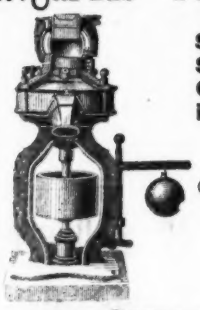
[Special to the REPORTER.]

White Lead.—The inquiry is good, but a late spring joined to the recollection of last year's disappointments, tend to made large buyers somewhat cautious. The paint trade generally promises sufficient activity for the



THE ORIGINAL

Rogardus Patent Universal Eccentric Mill



Will grind anything Dry or Liquid, Hard or Soft, such as Drugs of all kinds, Salts, Roots, Stems, Berries, Argols, Nutgalls, Spices, Ores, etc., etc., Paints in Oil, Ink, Blacking, etc., etc.

HAS A WORLD-WIDE REPUTATION OF BEING THE

BEST MILL IN THE WORLD.

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26 to 36 Rodney St., Brooklyn, N. Y

Beware of imitations now beingplaced upon the market.

Guild & Garrison,

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Vacuum Pumps,

Vacuum Apparatus,
Air Compressors,
Steam Pumps.

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(INCORPORATED)
37 to 45 CASE AVE.
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DRY COLOR
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VARNISH MAKERS
Paint Manufacturers

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438 PEARL ST.
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CITY

EGYPTIAN ASPHALTUM

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FINE AND IN LUMP

M. KARAM

71 Broadway, NEW YORK

Diploma of Merit and Honorable Mention
WORLD'S EXPOSITION, PARIS, 1889.

GOLD MEDAL, NEW ORLEANS, 1884-5
EIGHT FIRST CLASS AWARDS.

JOHNSTON'S
DRY SIZED
KALSOMINE
—AND—
FRESCO PAINTS
—FOR—
Coloring Walls & Ceilings

READY FOR USE.

Absolutely Reliable! **Cheaper than Wall Paper or Oil Paint!**

Pure White and Beautiful Tints
Will not Rub or Scale from the Wall
Invaluable for Cleansing and **disinfecting walls** impregnated with germs of disease.
Mixed in five minutes ready for the brush, by the addition of water only.
Five pounds will cover with a good body, 500 square feet, on hard finished walls. Ask for
"JOHNSTON'S Dry Sized KALSOMINE"
and see that you **do not get any poor substitute.** For sale by Paint and Drug Dealers everywhere. Send for sample card and prices to

DRY KALSOMINE AND FRESCO PAINT WORKS
25 and 27 JOHN STREET BROOKLYN, N. Y.

THE WALKER GUM CO.

WALKER'S well known
Vowel Brands of Kauri and Other
VARNISH GUMS
AYERS & MASON Agents
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Always look

at the *BRAND* of linseed oil you buy, for good paint *cannot be made* with the cheap mixtures and substitutes. The "ARMSTRONG & McKELVY" linseed oil is *Pure*, and of *very best* quality.

NATIONAL LEAD & OIL COMPANY,
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Pittsburgh, Pa.

AM. BRONZE POWDER M'F'G CO

Manufacturers of Superior Grades of
BRONZE POWDERS & BROCADES
And their unexcelled and justly celebrated
LINING BRONZES AND ALUMINUM SILVER BRONZE
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Varnish Gums and Shellac

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New Paint Plant

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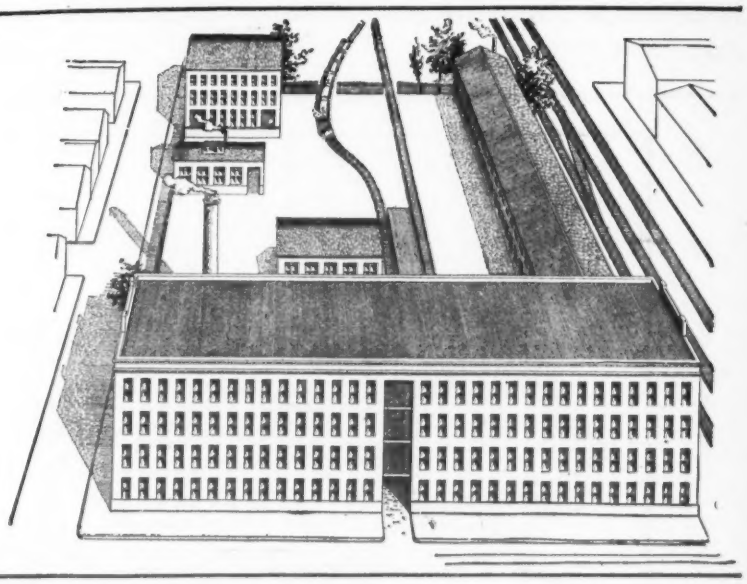
U. S. A.

Jobbing Trade a Specialty



Manganese ASPHALTUM VARNISH GUMS, &c

JOHN S. LAMSON & BRO., 77 Maiden Lane, New York

spring to justify favorable anticipations as to this market. What little cheap lead there may have been seems to have been absorbed, and schedule rates are ruling with practical uniformity.

Dry Colors.—Reds are in good request, and blues are called for moderately. The general list is about steady to firm, with a demand reported about up to normal expectations. The weather has not been propitious to the sale of Paris. Zero in March is disheartening, even to a self-respecting bug.

Mixed Paints.—The season is opening fairly well. There is a steady, conservative tone which augurs well for the future. It is, at least, rather doubtful whether the holding of the World's Fair is going to prove a blessing to the local paint trade.

Window Glass.—This market may be correctly quoted as firm at 80 and 10, there being absolutely no offers heard of at lower figures. The formation of the National Glass Company appears to have had a steadying influence upon a market which, a few weeks ago, was regarded as "open." Trade is showing some symptoms of awakening from its winter lethargy, although not much activity is expected until April.

[Special correspondence to the REPORTER.]

Florida Sponge Matters.

KEY WEST, FLA., March 13, 1893.

Owing to another meeting being held on the same day that Mr. Arapian was to hold his, there was a very sparse attendance. From an interview I had with him on the same day I should say he expects to devise some means to prevent the combine from securing a supply of sponge. He says: "As long as there is a combine to dictate prices on sponge, just that long are the fishermen and vessel owners to be slaves. They are controlling the sponge industry by force—that is to say, they are compeling the fishermen to sell their sponges at one-half of their value. The Trust claim to have a stock of large sponge which they can't sell. I can sell them all and would have done so had they given me an opportunity to do so. I am in favor of an open market, at the same time having a stated time and place for sponge to be sold, and all transactions in same to be spot cash. I think the sponge fishermen are jeopardizing their own interest so long as they sell the combine. Let us starve the wolf and he will die. Feed him well and he will conquer us."

There is quite a lot of Key sponge coming in just now, the Vollman Sponge Co. securing the bulk of them. There will be but very few sponge sold for the next two or three weeks as a greater part of the fishermen will not put their sponge on the wharf for the combine's agent to be the only one to bid on them, as the independent buyers are going to hold off, for a week or two at least. Those who have Key sponge now will hold them, as they are about to leave for a Rock Island trip. The agents will have them to look after, consequently they will not sell until affairs are in better shape than now.

The combine's contract, or time agreed on by them (three months), as I understand, will expire on the 31st of this month. This time is looked forward to with much interest by those interested in the sponge industry. They look forward to an open market for the May catch, by which time all the old sponge buyers will be in the market again. I understand that Mr. Lowe, the agent for the combine, is to buy for them only to the end of this month. This being so, then there is strong probability of their desolving. It is not reasonable to suppose that a man that has so much at stake in the sponge business will do anything to cause the prices to go down. If Mr. Lowe does not buy for them I don't know of anyone else here they will be able to get. If they should remain as a trust or combine any longer I can see nothing for them to gain, as fishermen are getting more determined not to sell them than they were during Arapian's time. The time is fast coming when one and all will refuse to sell them. Some are clamoring for a meeting now to fix up some plan, but it is decided to wait a little and if matters do not improve then a meeting will be called to decide upon a plan of action. SPONGE.

THE UNITED PRODUCTS OF THE

Acme White Lead and Color Works, Detroit; Mich.
Cary Ogden Co. - - Chicago, Ills.
Chicago Color Co. Chicago, Ills.
J. L. Dunn & Co. - - Windsor; Ont.

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SHELLAC SPIRITS SOLVOLE
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It protects Iron from rust and Wood from decay.

PAYS to sell
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because floors constantly need painting:—Good floor paint, not the kind that is rubbed off by a dress train or takes a week to dry. That won't satisfy your customers. The kind of floor paint it pays to sell dries hard over night, and is not hurt by washing or walking on. It is
HARRISONS' DECK and FLOOR PAINT
Equally good for a ship's deck or a kitchen floor, a front porch or a parlor.
HARRISON BROS. & CO.,
PHILADELPHIA.
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Gillespie's Varnish-Stains, as they always give satisfaction and there is a good Dealer's profit. They stain and varnish in one operation. Six shades. Put up in half-pint, pint and quart cans, ready for use. Sample boards free by mail.
Chas. H. Gillespie & Sons,
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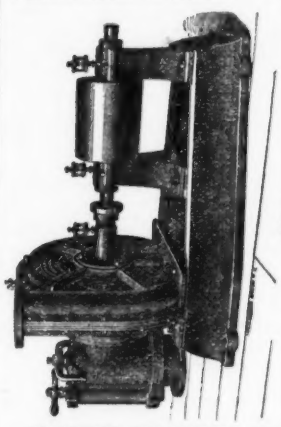
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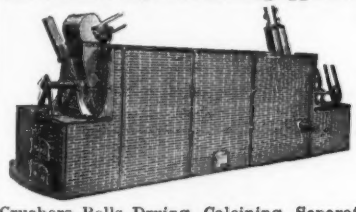
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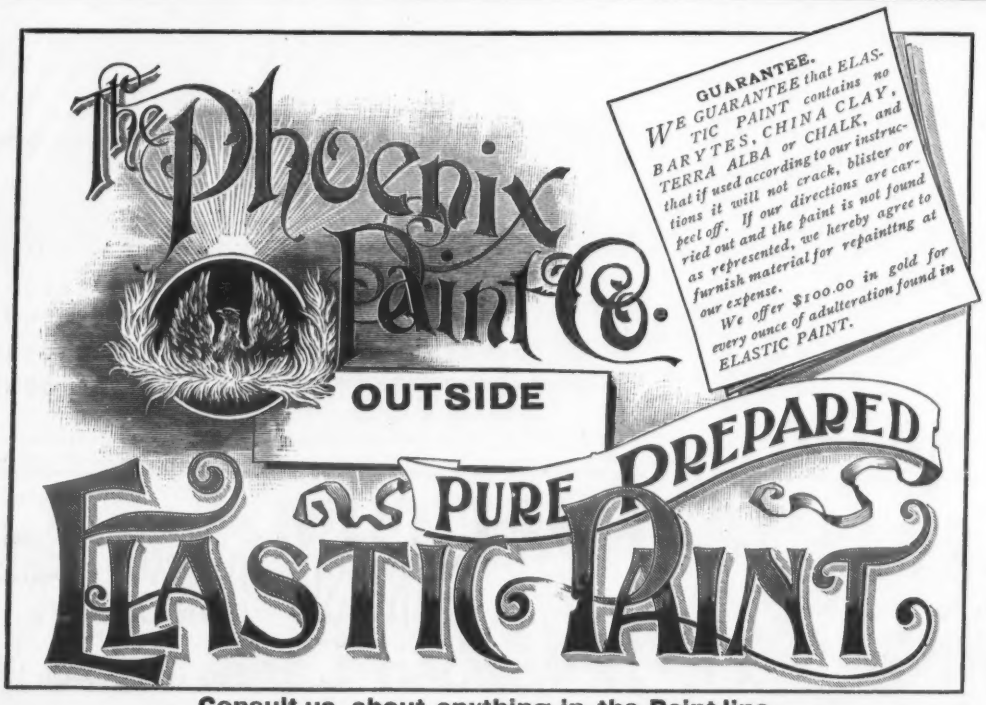

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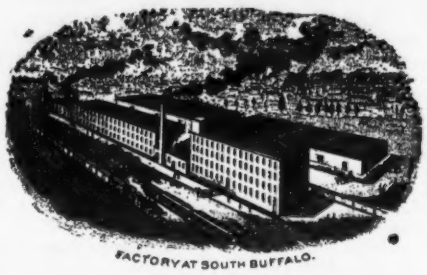
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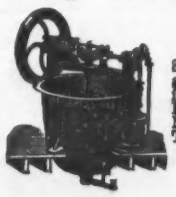

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Manufacturers of COLORS
SAMPLES SENT AND QUOTATIONS ON SPECIFIED LOTS.

Crystal Rock Finish is absolutely the best varnish, prepared especially for house painters' use, in the market.
THE BUCKEYE PAINT & VARNISH CO.,
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PURE Linseed Oil

is as necessary in making a good paint as is *Pure* White Lead. The market is full of adulterated oil, and the ruin of a great deal of painting is the result. *Consumers*, to protect themselves, and *dealers*, to protect their trade should buy only brands of oil well known for purity. The old established, "Atlantic" Pure Linseed Oil is always reliable.

NATIONAL LEAD COMPANY,
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Absolutely Pure Linseed Oil

RAW
REFINED
KETTLE BOILED
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DEAN LINSEED OIL CO.

181 FRONT STREET, NEW YORK

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RECEIVERS OF COTTONSEED OILS
Crude and Refined
Advances made on SOUTHERN PRODUCE

OIL MARKET

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 48.

SATURDAY EVENING, March 18, 1893.

The oil market in general has been dull and inactive during the past week, owing no doubt to the recent decline in tallow and other greases. Linseed oil, since the advance that went into effect last Monday, has been somewhat dull. Cottonseed oil is nominally lower, and the movement is practically at a standstill. Lard oil has declined and is momentarily easy. Cocoanut oil is steady, with a fair demand. The other oils—fish, mineral and vegetable—have not materially changed since our last report, and are quiet with values firmly maintained.

Vegetable Oils.

Linseed Oil.—Those smart buyers who "felt it in their bones" bought considerable oil before the sellers read of the advance in the REPORTER. The sharp rise in seed is one cause assigned, together with an increased demand from all sections of the country as the spring trade opens for increased supplies. By some it is intimated that another advance may come at any moment unless the demand from the lead corroders should fall off, all of which, however, is not likely to occur at present, when their stocks of oil are reported as being very low. We quote: Raw 50c, boiled 53c and Calcutta 62c.

Cottonseed Oil.—The past week has been one of extreme dullness as regards not only this market but all kindred oils. The weakness of tallow and compound lard has had a depressing effect upon buyers, who have for the moment retired from the market. The recent arrival of 2,297 bbls of prime yellow refined, which was brought back from Marseilles, is going into store to wait for a better turn to the market, as it is doubtful if the owner could get his money back in the present depressed condition of the market. Prime crude can be bought in a small way at 45c, though this price was declined on Friday for 1,000 bbls. Prime summer yellow is nominal at 55c, with 50c bid for 2,000 bbls for export. There are considerable quantities of both grades of off oils coming on the market, for which it is almost impossible to get a reasonable bid that would be acceptable to the mills. A few small sales of off crude, aggregating about 200 bbls, were sold at 40@41c, but to place a round lot not over 36c is bid. There have been sales of 200 bbls prime crude, for April delivery, at 45c, and 300 bbls do for late April or early May at 45c. Prime summer yellow is nominal at 55@56c, and off yellow at 50@51c. Soap stock is dull at 2c. The Union Oil Company have made a reduction of 5c per gallon in their winter oils. We make the following extract from Messrs. Hopkins, Dwight & Co.'s late letter: "The lard refiners here are out of the market and there are no indications of their coming in, in the near future. The state of trade abroad is very dull, and the desire for fresh investments in commercial products is of a very restricted character. This is the reason for the apathetic condition of affairs here, not only in oil but in general produce, with the rapid falling off in values of articles that had only recently been excited to extreme figures. The fact that oleo stearine and tallow is much cheaper for this week, or at 8½ and 5½c respectively, only points out the dullness in the compound lard upon which the cotton seed oil rests as well, this season at least, for support. The course of the lard market has been almost steadily to a lower basis. In some degree this declining tendency has been of a legitimate character, as the supply of hogs has been much lower than the general provision trade had looked for. It is plain that business in cottonseed oil must continue to suffer until the lard refiners get more trade from Europe. That some portion of the unwillingness of the foreigners to trade is due to the natural solicitude in awaiting the financial policy of the administration at Washington is clear in letters from the other side, in which assertions are made that so long as comfortable stocks are held they will be drawn upon, disregarding offers to sell hence, no matter how low the price as an inducement. The compound lard, for instance, has been offered to the markets almost as low as 9c."

Exports of cottonseed oil from New York by countries:

	For week ending Mch. 17. 1893. Gls.	Since Sept. 1. 1892. Gls.	Same time last year Gls.
Africa	....	7,675	....
Argentine Republic	....	5 215	8,851
Australia	....	14,140	3,670
Austria	....	....	434 113
Belgium	....	34,987	40,470
Brazil	2,238	158,667	87,491
Br West Indies	612	65,574	7,242
Br Guiana	....	32,724	5,266
Canary Islands	....	....	...
Central America	....	611	....
Chili	....	2,721	....
China	....	....	
Cuba	....	12,419	2,516
Dan West Indies	....	1,006	....
Denmark	....	18,500	....
Dutch Guiana	....	....	....
Dutch East Indies	....	....	....
Dutch West Indies	....	3,825	590
Ecuador	....	....	....
Egypt	....	....	....
England	....	631,063	397,324
France	....	546,784	1,945,680
French West Indies	....	39,983	13,076
Germany	62,659	447,776	304,052
Greece	....	....	...
Hayti	....	168	250
Ireland	....	....	2,536
Italy	....	207,691	436,397
Japan	....	....	....
Mexico	....	30,613	143,052
Netherlands	45,698	1,121,243	1,790,286
New Zealand	....		....
North America	....	7 017	20,82
Norway & Sweden	....	5,150	5,14
Peru	....	....	....
Phillippine Islands	....	....	....
Porto Rico	....	122	1,35
San Domingo	....	6,866	962
Scotland	....	8,042	18,831
Spain	....	5,250	8,000
Turkey	....	....	2,484
U. S. Columbia	....	334	1,243
Uruguay	....	15,483	600
Venezuela	....	799	1,975
Total	111,207	3,432 508	5,648,273

Exports of cottonseed oil from New Orleans by countries:

To	For week ending Mch. 17. 1893. Gls.	Since Sept. 1. 1892. Gls.	Same time last year. Gls.
Austria	...	118,850	265,000

E. H. FERGUSON, Pres't. R. C. WAGGENER, Treas. J. J. CAFFREY, Sec'y & Sup

KENTUCKY REFINING CO.
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Miners' Oil, Winter Yellow, Summer Yellow, Summer White, Cooking Oils
CRUDE AND REFINED OILS
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No. 18 Broadway, New York. Works at Stapleton, S. I.
Tank Cars furnished Free for Crude Oil.

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HAEBLER & CO., 71 Wall St, New York,
Invite Correspondence from Producers and Purchasers.

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For best FILTERED RED CYLINDER OIL ove 600 Flash, Dark Green Cylinder Oil over 670 Fire, and 29 & 30 gravity distillates. Address,
ORIENT REFINING CO., Bradford, Pa., U.S.A

COTTONSEED OIL
THE COTTON OIL REFINING CO. OF BALTO. CITY, MD.
Summer Yellow, Butter and Cooking Oils, Soap Stock.
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Best prices paid for **Crude of Choice Grade,** and liberal treatment ensured.

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Chemical Sheet Lead
AND LEAD PIPE
Sheets of uniform thickness and greater width Only purest brands of Pig Lead used. Write for prices, stating quantity.

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NEW ORLEANS HAMBURG
Cotton Seed Meal, Cake & Oil
Office, New Orleans Cotton Exchange Building.

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REFINER OF
FISH OIL
IMPORTER OF
Pure Cod Oil, Sod Oil, Degras, Etc

MERIAM & MORGAN PARAFFINE CO.
Manufacturers of
COLD PRESSED PARAFFINE OILS
ROYAL PARAFFINE CANDLES.
REFINED PARAFFINE WAX.
PARAGON AXLE GREASE.
OILS FOR GENERAL MACHINERY.
"CURRIERS' FINISHING" OILS.
"PARAGON SPINDLE" OIL.
"How far that little Candle throws his beams!"

"Paragon Grease Never Gums."
Office and Manufactory, CLEVELAND, OHIO.
Branch Offices, BOSTON & CHICAGO.

MICA AXLE GREASE
THE CINCINNATI TRANSFER CO.,
Cincinnati, Ohio.
Mica Axle Grease is very satisfactory in every respect. Quite superior to any axle grease we have ever used before.
W. J. Winterbottom, Supt.
We endorse the above.
Griffith & Hill, Lumber Dealers.
Jas. Griffith & Sons, Planing Mill.
Springfield, Vt.
I have a large sale of Mica Axle Grease. It wears three times as long as any I ever used. Minor W. Newton.
Eldorado, Wis.
We have sold Mica Axle Grease for five years. It is the best Grease manufactured. C. H. & Buell Anderson.
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I have used Mica Axle Grease or about eight years with the very best satisfaction. It doesn't run off the axle in hot weather; and it doesn't chill and harden in cold weather. I have used almost all other makes of axle grease and consider the Mica worth more than twice as much as any other for my use. J. C. Carpenter, dealer in coal and wood,
Manufactured by the
STANDARD OIL COMPANY
Cleveland, Ohio

Robert B. Brown Oil Co.
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LINSEED, CASTOR & COTTON SEED OILS,
LINSEED & COTTONSEED MEAL
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GALVESTON, TEXAS.
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COTTON SEED CAKE,
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Filtered Cylinder Oils and Cylinder Stocks
Filtered Neutral and Wool Stocks and Superior Illuminating Oils. Particular attention given to special orders.

Belgium	....	....	132,500
England	....	....	....
France	....	592,500	173,450
Germany	....	726,700	100,000
Gibraltar	....	....	182,350
Italy	....	99,500	808,500
Mexico	....	2,850	....
Netherlands	....	810,000	1,254,000
Portugal	....	....	....
Spain	....	....	....
Total	...	2,050,050	2,915,800

Exports of cottonseed oil from Baltimore by countries.

To	For week ending Mch. 17, 1893. Gls.	Since Sept. 1, 1892. Gls.	Same time last year Gls.
Belgium	....	....	....
Brazil	....	5,002	....
England	....	22,000	2,346
France	....	6,168	....
Germany	....	3,700	...
Italy	....	....	880
Mexico	....	....	150
Netherlands	....	251,858	....
Total	....	288 728	3,376

Cocoanut Oil, &c.

Ceylon Oil.—Business is at a standstill, the eratic course of tallow causing buyers to fight shy of all soap stocks. From dock Ceylon is offered at 6¾c, and for shipment at 6c with no transactions reported beyond the usual wants of the retail trade. Cochin oil is dull at 7¼c for spot and 7c to arrive. Late cables to hand report a firmer market in Ceylon and all shippers have withdrawn their late quotations.

Olive Oil.—Dullness and light trading has been the principal features of the market during the past week. Only small sales are reported on the spot at 64@65c as to quantity and quality. Shipments are easier being quoted at 61@62c as to quantity and date of shipment. Olive foots continue scarce on the spot with several small sales reported at 6¼@6⅝c as to quantity. Shipments for April, May and June are quoted at 6¼c with no transactions to report.

Animal and Fish Oils.

Cod Oil.—The feeling in this market is one of great strength, and while there has been but little actual business transacted, prices have been easily maintained on their former basis.

Lard Oil.—The market has been rather quiet during the past week, and prices are easy at $1 for prime. The movement that has been observed during the week has been a manipulated rather than a legitimate one. There have been but few sales, the scarcity of spot supplies having a restrictory influence on business. Nos. 1 and 2 have been dull of sale, but have not fluctuated in values.

Mustard Seed.—This market has been steady but quiet and the influence that the scarcity of stock in first hands has exerted has not tended to better the condition of prices which are more or less nominal.

Neatsfoot Oil.—The market is very firm and the inquiry is about normal, with the demand quiet. The stock is small and buyers are unwilling to purchase as they look upon prices asked by the manufacturers as being above their views. Prime is held at 90c, while No. 1 is selling at 75@90c.

Red Oils.—The demand for these oils continues unabated, but as there is scarcely any stock in first hands, business is confined to small limits. Saponified is very irregular, but 7@7¼c seems to be the range of quotations.

Rapeseed.—The market for this specialty is very firm, but momentarily quiet. The oil is offering at 60c, although it is intimated that a shaded figure for round lots would be accepted. This oil has had a good demand of late, owing to the fact that as a signal oil it was found to be inferior to none. The range offered is 60@65c.

Sperm Oil.—From New Bedford we learn that the crude sperm oil market has been exceptionally dull during the past week and no sales have been reported. The 800 barrels which comprise the entire stock in first hands it is said are being held at $1. The local market has been dull and uneventful during the past week with prices as last reported. Natural winter $1@1 03, bleached winter $1 05@1 08.

Tallow Oil.—The interest that was manifested when the greases first advance has gradually been diminishing in this department and now little or none is displayed. The feeling is much easier and owing to scarcity of stocks, prices are more or less nominal

Whale Oil.—The market is firm with prices unchanged. This oil has not responded to the influence of the high prices of other oils, and manufacturers are still hopeful that a change may soon occur. From New Bedford we are advised that there is no crude whale oil in first hands and the market of a necessity is dull and inactive. There have been no imports this week and only 40 bbls. since January 1st.

Mineral Oils

Black Oils.—The demand for these oils continues unabated, nor does the inquiry cease, but sales are generally confined to small parcels without quotable change in price.

Cylinder Stocks.—There has been no perceptible change noticed in this market, and no new features have developed. These specialties continue to sell, but are confined to current wants. Quotations unchanged.

Filtered Oils.—Trade during the week has generally been confined to narrow limits. Sales have been few and small. The inquiry has been stronger without changing values.

Neutral Filtered Oils.—The demand for these oils have been fair but for the most part sales have been few and small. The inquiry grows stronger and the general tone of the market indicates firmness. There have been no change in prices.

Paraffine Oils.—These oils, apparently, do not occupy as strong a position as do the other oils, and trade is somewhat inactive momentarily. The inquiry for futures is a little firmer, but no business of consequence has come under our notice.

Oil Cake, Meal, Etc.

Linseed Cake.—The market abroad is in an unsettled condition. The receipts have been heavy and on this account, coupled together with the approaching spring, buyers' and sellers' views are wide apart. In the domestic market there has been a fair business done at the range of $27 25@27 50. Sales aggregating 300 tons Western were made at $27 50. The National Linseed Co. are holding their make at $28, but momentarily it is slow of sale. On the whole this market has shown less activity than for some weeks past. City cake is held at $28.

Wax, Lard, Tallow, &c.

Paraffin Wax.—The buyers' and sellers' views are still widely apart, and for this reason business was restricted. Dealers are inclined to hold firm at 4c, but this figure for a ready market will have to be shaded. From abroad we learn that paraffin scale and wax are largely in demand at the rates some time ago lowered, caused no doubt by the late sharp advance in stearine, tallow and other candle-making rivals. Indeed, a rise in these solid paraffins would have taken place before now, but that the American producers have sold largely there and on the Continent at very low prices, and covering something like a year forward. The other paraffins are less firm, the call for burning oil for the season being well spent, and causing some makers to slightly lower the price; naphtha (paraffin spirit) also, is neglected, and offered ¼@½d down, while lubricating oils are stationary.

Lard.—The market for Western steam lard remains inactive. A lot of 100 tcs cash sold at 12 35c, but generally sellers were offering at 12 20c. For future deliveries quotations were nominally 12 25c. City steam was largely neglected with small sales at 10¾c.

Stearine—Lard stearine is quiet and quoted at 12½@12¾c. Oleo stearine is lower with but little demand. Momentarily sales of 50,000 lbs during the week sold at 9c. Prime city is now available at 9½c with sales of 45 bbls for out-of-town consumption.

Tallow.—There was an effort made to steady the market, but apparently without avail and the market is now unsettled and pervaded by a very weak tone. Prime city is held at 6c and the best bid offered was 5⅝c. There were sales of 500 bbls at 6c, of which 100 hhds were for export. The market closes at 5½c.

St. Louis Oil Market.

[Special to the REPORTER.]

Linseed Oil.—The quotations on linseed oil have been advanced, taking effect last Monday, and crushers' figures now are 49c in maximum quantities. Business is reported to be improving gradually, as the weather becomes settled.

Oil Cake.—Locally a material cessation of the consuming demand has been a feature of the business this week and the distribution has shrunk accordingly. However, the general tone of the market is firm at $24@24 50 per ton according to the size of the transaction.

Flaxseed.—This market has been without any special features since last reviewed, excepting a downward tendency in values. Quotations today show a decline of half a cent per bushel as compared with the closing figures last week, and the market meanwhile has been quiet. Seed is listed to-day at $1 18, but as no receipts were reported this week and supplies being at a minimum, these figures must be taken nominally.

Cottonseed Oil.—In this article no change of a noteworthy character has transpired. A continued good demand is being experienced and the trade is generally firm in naming prices. As last stated, values are as follows, at first hands: Summer yellow 67c, summer white 68c, winter yellow 71c and winter white 72c.

Lard Oil.—Skyward prices still dominate this market, but the call for goods shows no special change. Manufacturers are obtaining about $1 to $1 05 for the high grades and 75c to 90c for No. 1 oil.

Neatsfoot Oil.—Producers are busy and the outlook is exceptionally good for heavy sales with the opening of spring. Prices are unchanged and firm at 80c to 90c for prime and 65c for No. 1.

Castor Oil.—Crushers have marked up the price a half cent per pound, quoting now at 14c for pure or medicinal and 11c for No. 3. So far as the demand is concerned only a moderate inquiry is met with, though No. 3 is said to be in fair request.

Castor Beans.—The market is without life, no beans are to be had and quotations are altogether nominal at $1 45 per bushel. During the entire week the receipts amounted to only 7 bushels.

Chicago Oil Market.

[Special to the REPORTER.]

Linseed Oil.—The long expected advance has at last been realized, and the market to-day may be quoted active and firm at 49c Probably if there had not been a "failure to connect" at one end of the line or the other, the appreciation in market values might have materialized sooner. The demand has improved, and seems to be increasing as the season advances. There is no inquiry for round lots, nor any disposition on the part of purchasers to anticipate needs. But consumers' stocks are light enough to call for constant replenishing, and car lot orders are numerous. There has been more or less talk about accumulation of stocks, with a resulting surplus which must find an outlet. Probably there is far more oil in crushers' hands in the West than there was a year ago, if one takes into account the heavy contracts for deferred deliveries then outstanding.

Flaxseed.—The subjoined table shows the total movement of flaxseed at this point for the period under review, as also a comparative view of the movement for this year and last, during the periods therein indicated:

Week ending	Receipts. 1893.	1892.
March 15	53,961	152,839
March 8	66,665	152,295
March 1	40,355	106,813
Week ending	**Shipments. 1893.**	**1892.**
March 15	53,269	119,878
March 8	47,205	98,157
March 1	54,306	66,657

The official bulletin of the inspector shows a decrease in the quantity of flax in store at the beginning of the week amounting to 66,306 bushels, while it was 2,680,188 bushels less than the visible supply on the corresponding date of 1892. This weeks postings gave a total of 1,077,816 bushels in store, as against 1,144,122 the previous week and 3,768,004 on same Monday of last year. Stocks reported in sight (exclusive of 406,211 bushels afloat) are classified as follows: In special bins, 37,435 bushels; in general store—1,008,529 bushels of No. 1, 31,246 of rejected, and 609 of no grade; while last week there were on hand 1,058,812 bushels of No. 1, 31,266 of rejected, and 609 of no grade, besides 53,435 bushels in special bins. On March 12, 1892, the report on "store" showed 3,678,732 bushels of No. 1, 79,430 of rejected, and 9,842 of no grade. The percentage of lower grade seed this week and last appears about the same—2·9%. Last year, at the same time, it was 2·4%. Arrivals continue light. Those for this week have amounted to 126 cars, of which 110 graded as contract seed and 11 as rejected, 5 being "billed through." For the week before the inspected in amounted to 131 cars, and for the antecedent week 133. During the period under review 11 cars (or 9 per cent) were graded below No. 1. Last week the percentage was comparatively insignificant (2·2 per cent) and for the week before exceeded 10 per cent is regarded as confirmatory of a widely entertained belief that available and marketable stocks in growers' hands have been reduced to a minimum. For the period under review the outward movement has aggregated 67,136 bushels as against 60,263 last week and 51,702 the week before. Of the week's withdrawals 19,250 bushels were either "billed through" or "not to be inspected," the preponderance being actually passed as No. 1. Of last week's total 18,250 were inspected and 1,006 graded as rejected. The week before all but 9,350 bushels ("billed through") passed as No. 1. Reported sales on the floor foot up 49 cars of No. 1 on track besides 2,000 bushels from store, and 9 cars of rejected, in all some 53 cars, as against about 35 cars last week and some 50 cars the week before. Fluctuations have been within a narrow compass, the week's range being $1 20@1 21, as against $1 20@1 23 last week, and $1 20@1 22 the week before. In the speculative market, May delivery has attracted a little more attention this week than last, sales being reported to the extent of 79,000 bushels, as against 46,000 bushels a week ago, while the transactions for the week before that footed up 187,000 bushels. Some scattered lots in store were exchanged for this option at $1 17, the future commanding 4c premium, but for concentrated seed in choice locations the premium was not so great. In the regular way, May opened at $1 21⅝, sold off ⅛c, recovered to $1 22, and then receded to $1 21⅝. Last week's range was $1 21¼@1 23¼, and that for the week before $1 20@1 23. Today's market was strong for May, with a few parties doing most of the business. The demand for cash seed was tame, and bids were chiefly a little below yesterday's inside. There were few buyers present, and the market was heavy all through the session.

Flaxseed for February.—The following tables (compiled from official postings) show the total movement, inspections in and range of prices of flaxseed at Chicago during the month of February for a series of years:

I. TOTAL MOVEMENT (bushels)

	Rec'd.	Ship'd.
1893	143,706	251,092
1892	466,620	321,043
1891	190 194	199,169
1890	148,144	164,052
1889	53,417	67,064
1888	112,394	121,319

II. INSPECTIONS IN (cars.)

	No. 1.	Rej.	No grade.	Total.
1893	306	24	..	330
1892	829	139	42	1,010
1891	276	38	..	314
1890	242	3	..	245
1889	86	7	..	93
1888	125	52	10	187

III. RANGE OF PRICES.

1893	$1.16	@1.24
1892	.92¼	@ .99
1891	1.19	@1.25⅛
1890	1.25	@1.36⅛
1889	1.48	@1.61
1888	1.43¼	@1.46⅛

Oil Cake.—While the usual brisk inquiry for meal is reported all over the West at last week's figures ($24), not much business is being done in the export line. Foreign buyers seem to be rather indifferent, and are apparently waiting for concessions. It is stated, on what seems to be good authority, that certain brands, which do not meet with as much favor as some others in the United Kingdom, have been offered to continental purchasers at figures which would net about $22 50 here. Generally speaking, the Chicago market for cake may be quoted as extremely quiet, but tolerably firm at $22 50@23. Stocks are said to be moderate. The following statement shows, comparatively, the direct exportations of oil cake from this port for the periods therein named:

Week ending	Pounds.
March 15, 1893	240,000
March 8, 1893	50,075
Since Jan. 1, 1893	3,929,192
Same period 1892	9,123,732

Cottonseed Oil.—The market is virually stagnant, owing to the fact that sellers are unwilling to make the concessions which are positively insisted upon by buyers before the latter will consent to re-enter the market. Quotations continue nominal and may be fairly called a little lower than they wete at the date of the last writing. It is impossible to state with accuracy the basis on which the semi occasional sales taking place are negotiated. It is said that some speculative stocks are seeking an outlet and the offerings of oil from the territory of

production, to which reference has been before made, still continue.

Oleo Oil.—Exportations this week are estimated at 7,400 tcs, as against 4,717 tcs the previous week and 2,867 tcs the week before. On being advised of these enormous shipments, Dutch churners retired from the market, and prices fell off from 2@4fl. In American oleo little has been done, although the cables report moderately free purchases by Holland consumers of inferior grades in France, Germany and Great Britain. Sales for the week at Rotterdam are reported as about 1,300 tcs, as against some 7,500 tcs last week. Sales of extra were cabled early at 80fl, the outside figure of the preceding week for actual sales, but later advices reported transactions in extra at 78fl and even 75fl. A little medium oil changed hands at 65fl. The local market is very quiet, and presents no features of interest.

Lard Oil.—Lard has shown a little weakness. Not much demand is noticeable for cash lots, which are quotably about 10c per 100 lb under May, which may be called about 12c. The July option suffered a sharp break yesterday, but the "bull" element rallied to its support and brought about a reaction. Offerings of all deliveries are limited, and the demand tame. Greases of all sorts are dull and lower, although the market may be called about steady at the following quotations: White, 7@7½c; yellow, 5½@5¾c; brown, 5@5¼c. Nevertheless, lard oil continues in about the same position. While there may possibly be a shade easier feeling as to the lower grades, quotations are unchanged. To-day's ruling prices are about as follows: Extra, $1 05; extra No. 1, 80c; No. 1, 65c; No. 2, 60c,

Neatsfoot Oil.–Consumption is about up to the average, and in view of limited production there is no difficulty in maintaining prices. Not much is moving, for the reason that not much is being made. Pure is still held at 90c, and No 1 at 65c.

Tallow Oil.—As has been noticed for several weeks past, the tendency of the market for tallow is downward. To day's market is about 6¼@6½c for city packers' (the latter being the extreme limit), with good country rendered purchasable at 6c. In fact, there was a small sale of prime city on 'Change yesterday at 6c. The withdrawal of the soap men for the last fortnight has been a potent factor in bringing about this result. Tallow to-day, in this market, is 1@1¼c lower than white grease. Oleostearine is being freely offered. Yesterday's closing sale was at 10c, and it was about steady to-day at 9¾c. As might be supposed, tallow oil is easier, and the inquiry is rather restricted. The outside limit is about 70c, and it is said that even a lower bid would be considered.

TRADE ITEMS.

Mr. Benj. H. Field, an old retired chemical, drug and paint importer, died at his residence in this city last Friday afternoon. A more extended notice will appear in our next issue.

Fire started in J. E. Patton & Co.'s paint and oil warehouse, Milwaukee, last Friday, and caused a damage of $60,000. The flames spread to and damaged adjoining buildings, causing other heavy losses, but insurance is believed to cover same.

Mr. W. S. Gray, who was seriously injured in a railroad accident on Thursday morning last, is progressing toward recovery. His injuries consist of a fracture of the skull and of the socket of the left hip. He is at present in the hospital at Port Jervis, N, Y., but it is hoped that he can be moved to his home in this city next week.

The Newtown Board of Health made an attack last Friday on the bone-boiling factory located on the Flushing meadows, at the Newtown side of Flushing Creek. Admittance to the works being refused, Town Clerk Robinson took a huge crowbar and demolished the door. The rest of the officials at once gave the order, and in a few minutes a hundred or more men, who had been engaged for the purpose, attacked the building with crowbars, sledges, &c., and demolished the entire edifice. Even the immense boilers were ruined. The owners decline to talk until they have consulted counsel.

NAVAL STORES

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 48

SATURDAY EVENING, March 18, 1893.

Spirits Turpentine.—The market for these spirits in response to the weak advices from the South has lowered ½c and the market closes dull at 35½@36c for Southern and machine barrels respectively. The stock at present is somewhat small, and at the price asked in Savannah, buyers are few, regarding the price asked here as too high.

Rosin.—This market is without change and is at present dull and slow. The South advises us that the market is without material change except a firmness of prices. There was a fair inquiry though, with only a moderate business passing. Quotations are as follows: Good strained $1 45, E $1 52½@1 55, F $1 55 @1 60, G $1 70, H $2 25@230., I $2 45@ 2 50, K $3 10, M $3 75@3 80, N $3 90@4, window glass $4 10@4 20, and W W $4 50@4 60.

The statistical position of naval stores in New York for week ending March 11, 1893, as given by Messrs. Geo. L. Hammond & Co., was as follows:

	Rosin. bbls.	Turpentine. bbls.	Tar. bbls.
Stock reported Mar. 10, 1893..	30,677	2,729	4,008
Receipts.....	8,710	633	303
Deliveries	2,768	1,185	508
Stock in yard Mar. 17, 1893..	36,619	2,177	3,803
Transfers	9	155	234

STOCK ON HAND AT

	Spirits. bbls.	Rosin. bbls.
New York, March 17...	2,177	36,619
Savannah, March 16....	8,267	93,464
Wilmington, March 17..	1,348	23,706
Charleston, March 11....	1 331	2,700

SAVANNAH NAVAL STORES STATEMENT, MARCH 16, 1893.

	Spirits.	Rosin.
Stock on hand April 1..	3,392	39,034
Received to-day.....	293	1,543
Received previously....	274,471	998,630
Total	278,156	1,039,207
Exported to-day.....	....	....
Exported previously....	269,889	945,743
Total.....	269,889	945,743
Stock on hand and on shipboard to-day.....	8,267	93,464
Received same day last year.....	237	997

Boston Oil Market

[Special to the REPORTER.]

Linseed.—The price was advanced 2c on Monday and is now quoted at 50c for carload lots. Teere is a very good demand.

Sperm.—The market appears to be somewhat weaker, probably owing to a slightly smaller request. Crude 92c, natural winter 95c, bleached 98c.

Whale.—This oil still remains quiescent and unaffected by the activity of other oils. Prices are unchanged, as well as the market. Crude 42@45c, natural winter 52@63c, bleached 55c, extra bleached 58c.

Menhaden.—Stocks are pretty well cleaned up here, and the prospect is good for a still further advance. Prime crude 40c, light pressed 43c, bleached winter 44c, extra bleached 47c, bank and straits 43c. There is some Japanese oil on the way to this market, but this will not be here for some time yet. There will be no new oil until June and were it not for the Japanese oil which will be here ere that time, new menhaden would undoubtedly start at 50c. It has been fully ten years, or about 1884, since any Japanese oil came to this market, at which time menhaden oil was very high.

Cod.—Supplies here are very small; indeed, so scarce is oil that difficulty is experienced in filling orders. The market holds firm. Newfoundland, 48c; Labrador, 45c.

Degras.—The market remains in just about the same position as reported last week, but it is fully holding its own and the market appears to be pretty well cleaned up. English, 2¾c; German, 2½c; French, 8@ 10c.

Sod.—A good demand, coupled with the extreme scarcity, renders the market very strong. American, 30@ 35c; English, 30@50c.

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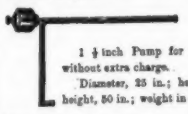

1 ¼ inch Pump for emptying barrels included without extra charge.

Diameter, 25 in.; height of body, 32 in.; total height, 50 in.; weight in shipping order, 63 lbs.

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OF

Extensive Chemical Works

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The undersigned Trustee for the Bondholders will expose at Public Sale in the salesroom of Jas. W. Drape & Co., 313 Wood St., Pittsburg, Pa., on Thursday, March 23d, at 11 o'clock A. M. the extensive plant known as the Butler Chemical Works, situate adjoining the town of Butler, Pa., about 40 miles from the city of Pittsburg, Pa., and embracing all the buildings, salt pans, stills, tanks, engines, boilers, work shops, 8 salt wells, and pipelines with the entire apparatus and equipment belonging to the works and including about 9 acres of ground situate on two lines of Railroad with switch into the property, giving valuable shipping facilities to and from all points. The situation for carrying on the manufacture of chemicals is regarded as eminently desirable, being in the center of the great salt fields of Western Pennsylvania, with coal, natural gas, limestone, timber and water in abundance and a market for a great part of the production being found right in the vicinity. Low taxes and plenty of skilled labor in the district. Expert chemists have pronounced the position one of the best in the country. This is a rare chance to secure a large chemical plant at a bargain, as it must be sold. For further particulars address either F. R. Shattuck, N. E. corner Fifth and Chestnut Sts., Philadelphia, Pa.; Jas. W. Drape & Co., 313 Wood St., Pittsburg, Pa., or J. H. Troutman, Butler, Pa. WM. A. STEIN, Trustee, Butler, Pa.

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PETROLEUM MARKET.

SATURDAY NOON, March 18, 1893.

The market during the past week has developed some strength and has averaged about 2c higher than the week preceding. But this has been due more to the failure of the production to show an increase by the new wells being brought in than by the statistical situation, there having been a general expectation that the new wells would cause an important increase. The McDonald field has decreased its output, while the Sisterville field, in which several large wells were recently brought in, has failed to meet the sanguine expectations of additional gushers which had been entertained. The higher prices, however, have not attracted buyers, and trading has been tame throughout the week, even the oil region exchanges doing very little. The full reports of the several pipe lines have been pretty thoroughly discussed, and have been regarded as offering crumbs of comfort to both bulls and bears, according to the bias of those expressing opinions. The reports are considered in our editorial columns, and elsewhere will be found a comprehensive set of tables giving the complete statistics with comparisons for reference. The transactions during the past week show a decrease from those of the previous week, the sales footing up 70,000 bbls against 185,000 bbls for the preceding week. The clearances of the local exchange amounted to 248,000 bbls against 376,000 bbls during the preceding week. The total clearances reported for the Oil City exchange amounted to 1,136,000 bbls, against 1,130,000 bbls for the preceding week. The highest price of the week was recorded on Tuesday, when 66c was reached. The lowest point of the week was 64⅛c, and was touched on Monday. The opening price last Monday was 64⅛c, and the close this noon was at 65⅝c, showing gain of ⅞c as a result of the week's trading, while the extreme range of fluctuations for the week was 1⅝c.

Following is given the opening, highest, lowest and closing figures for each day, in tabulated form for comparison:

National Transit.

	Opening.	Highest.	Lowest.	Closing.
Monday	64⅛	65	64⅛	65
Tuesday	65	66	65	65
Wednesday	65	65	65	65
Thursday	64⅞	65	64⅞	65
Friday	65¼	65¼	65¼	65¼
Saturday	65⅜	65½	65½	65½

The amount of daily sales and total for the week follow:

	N. T.	Buckeye.
Monday	7,000	....
Tuesday	48,000	..
Wednesday	5,000	....
Thursday	30,000	....
Friday	0,000	....
Saturday	0,000	....
Total for the week	70,000	....

The clearances at the several exchanges were as follows:

	New York.	Oil City.
Monday	0,000	90,000
Tuesday	120,000	402,000
Wednesday	128,000	220,000
Thursday	0,000	56,000
Friday	0,000	242,000
Saturday	0,000	126,000
Total week	248,000	1,136,000

Following is the range of prices of National Transit and Buckeye certificates during the corresponding week last year:

	National Transit.	Buckeye.
Mar. 14	59¼@—	14¼@—
" 15	58 @58⅜	14¼@15
" 16	57 @57⅞	15 @—
" 17	56⅝@57	15 @—
" 18	56¾@56⅞	15 @—
" 19	56⅞@—	15 @—

REFINED AND PRODUCTS.

The demand for refined for export has again shown a marked increase, but these variations have no significance of importance, being due, in the main, to the disposition of the tank carrying fleet. The average, however, continues high and gives evidence of the increasing consumption of American oil abroad. The higher range for certificates in the speculative market has tended to stimulate the inquiry for barreled oil at present prices, as an advance is naturally expected to follow such a course, though thus far the market for refined has not responded. The total engagements for the week amount to about 200,000 bbls. The price of barreled oil has remained steady at 5·30c for New York loading, 5·25c for Baltimore loading and 5·25c for Philadelphia loading. Bulk oil has also been steady at 2·80c here, and at 2·75c at Philadelphia and Baltimore. The principal foreign markets are steady. To-day's quotations by cable were: Antwerp, 12¾f; Bremen, 5·20m; London, 4⅛d, and Liverpool, 4⅛@4⅜d. Freight rates are nominally 1s 7½d@1s 9d hence to London, and 1s 9d@3s to Continental ports, as to port and vessel. Home trade lots have been in fair request and are steady on the basis of 7¼@7½c for 150° water white, and Western at 7@7¼c.

Cases for export have been in good request, and sales of about 350,000 are reported. The price for plain tops has remained steady at 6·15c. Freight rates are steady. The nominal rates for large vessels are: For Java, 18@21c; Japan, 19¼@20c; Yokohama, 22@23c; Calcutta, 12½@13c; Smyrna, 22@23c; Bombay, 16@17c; Rangoon, 16@17c; Singapore, 19@20c; Hong Kong, 19@20c, and for Shanghae, 24@25c; Penang, 19@20c.

Crude for export has been in light request, and sales of about 10,000 bbls are reported. The price has remained steady at 5·55c. Bulk is quoted at 3·05c. Washington crude is quoted at 5·10 in bbls and 2·60c in bulk. Cases for export have been neglected, and no sales are reported.

Prime city naphtha has remained unchanged at 5·50c. For export only a few small sales are reported.

Western residuum is nominally quoted at 2¾@2¾c in bulk at refineries. Barrels are quoted at 4⅛@4¾c. Lima residuum is offered at 4⅛@4¾c in barrels.

Closing Quotations.

CRUDE.

National Transit Certificates ₩ bbl		65¾@65¾
In bbls.	₩ gal.	5 55
In bulk		3·05
Washington crude in bbls		5·10
" " bulk		2·60
Residuum, bbls., for export		5 @5¼

REFINED, FOR EXPORT.

Cargo lots for export	₩ gal.	—@5·30
Philadelphia loading		—@5·25
Baltimore loading		—@5·25
In bulk		2·80

REFINED—JOBBING LOTS.

110 fire test, S. W	₩ gal.	6¾@ 6¾
120 fire test, S. W		6¾@ 6¾
130 fire test, S. W		7 @ 7¼
150 fire test, W. W		7¼@ 7½
300 fire test		9 @10

REFINED IN CASES. 110 FIRE TEST.

Two-five low screw, cargo lots	6·15
5,000 to 10,000	6·25
1 000 to 5,000	6·35
700 to 1,000	6·45
400 to 700	6·55
300 to 400	6·65
200 to 300	6·70
100 to 200	6 95
Under 100	7·40

NAPHTHA AND GASOLENE.

Naphtha, c'de, cargo lots, 68@72 deg.	5·50
Naphtha, crude, car lots, 68@72 deg.	@5·50
Naphtha, crude, 70 deg	5¾@ 6¾
sweet 62 deg	6¾@ 7
70 deg	7¼@ 7½
76 deg	7¾@ 7¾
Gasolene, 82 deg	12 @14
88 deg	14 @16
90 deg	17 @19

Petroleum Statistics.

RUNS—TOTAL AND AVERAGE.

	Day.	Total.	Av'ge.
Fri. Mar. 10.	79,160	661,695	66,169
Sat.Sun. " 11&12	86 742	748,437	62,369
Mon. " 13..	80,383	828,820	63,755
Tue. " 14	66,111	894,931	63,923
Wed. " 15..	75,252	970,183	64,679
Thurs. " 16 .	62,397	1,032,580	64,536
	1891.	1892.	1893.
January	2,859,052	2,943,665	2,385,514
February	2,345,913	2,880 238	2,332,368
March	2,519,354	2,842,280	.....
April	2,490,018	2,767,661	.....
May	2,405,079	2,694,726	.....
June	2,433,992	2,685,934	.....
July	2,393,857	2,697,498	.....
August	2,549,785	2,790,482	.....
September	2,930,152	2,628,093	.....
October	3,670,111	2,661,869	.....
November	4,058,412	2,539,268	.....
December	3,851,216	2,612,295	.....
Year	34,505,975	32,742,003	.....
Average	2,875,581	2,728,500	2,358,941

DELIVERIES—TOTAL AND AVERAGE.

	Day	Total	Av'ge.
Fri. Mar. 10.	66,038	752,088	75,218
Sat.Sun. " 11&12	134,536	886,614	73,884
Mon. " 13..	107 947	994,561	76,505
Tues. " 14..	63,651	1,058,212	75,086
Wed. " 15..	67,693	1,126,175	75,078
Thurs. " 16..	89,232	1,215,407	75,963
	1891.	1892.	1893.
January	2,468,390	2,417,932	2,951,332
February	2,169,408	2,439,772	2,582,735
March	2,427,186	2,534,219	.....
April	2,156,632	2 334,265	.....
May	2,023,156	2,274,439	.....
June	2,128,370	2,105,319	.....
July	2,161,559	2,310,616	.....
August	2,390,127	2,622,686	.....
September	2,688,874	2,762,710	.....
October	2,783,343	2,821,332	.....
November	2,590,507	2,911,907	.....
December	2,773,529	2,966,971	.....
Year	28,761,080	30,502,118	.....
Average	2,396,756	2,541,843	2,767,033

CHARTERS—TOTAL AND AVERAGE.

	Day.	Total.	Av'ge.
Fri. Mar. 10	141,381	732,568	73,256
Sat Sun. " 11&12	118,730	851,298	70,940
Mon. " 13	79,793	931,091	71,622
Tues. " 14..	68,571	999,662	71,404
Wed.. " 15..	81,587	1,081,249	72,083
Thurs. " 16	31,746	1,112,995	69,562
	1891.	1892.	1893.
January	1,512,616	1,578,601	2,165,942
February	1,640,444	1,323,079	1,538,685
March	1,122,087	1,563,990	.....
April	1,295,542	1,542,890	.....
May	1,332,532	1,225,295	.....
June	1,414,565	1,680,766	.....
July	1,274,512	1,508,720	.....
August	1,775,967	1,517,313	.....
September	1,484,843	1,661,333	.....
October	1 581,859	1,761,379	.....
November	1,427,902	1,961,580	.....
December	1,693,827	1,746,044	.....
Year	17,320,296	19,070,984	.....
Average	1,443 358	1,589,248	1,852,313

CHARTERS FOR THE WEEK.

The total charters for refined in barrels and cases, crude in barrels and cases, naphtha, &c., during the week ending March 17, and from January 1, were as follows:

	Week.	Year.	1892.
Refined, bbls	204,800	1,576,100	1,065,600
Refined, cs	367 000	6,439,000	4,920,000
Crude, bbls	13,500	422,600	375,000
Crude, cs	....	84,000	126,000
Naphtha, bbls	6 300	42,700	29,200
Residuum, bbls	....	....	....
Lubricating, bbls	500	500	58,800
Barrels, cde eq	457,649	5,084,724	4,042,502

CLEARANCES FOR THE WEEK

During the week ending Mar. 17, and since Jan. 1, the clearances of petroleum, in gallons from the port of New York were as follows:

	Week.	Year.	1892
Refined	7,941,563	31,078,165	69,349,809
Crude	222,500	2,303,071	9,677,048
Naphtha	.....	2,185,384	2,506,611
Residuum	....	1,400	50,000

EXPORT STATISTICS

The following table shows the total exports from the port of New York and from the United States, reduced to crude equivalent, in gallons, for the week ending March 17; also total shipments to date, with comparisons with 1892:

From N. Y. for week ending Mar. 17	10,811,250
Total from N. Y. from Jan. 1 1893	107,300,116
Same period last year	102,140,457
Increase	5,159,659
From U. S. for week ending Mar. 17	21,671,401
Total from U. S. from Jan. 1. 1893	178,352,866
Same period last year	150,786,958
Increase	27,565,908

TOTAL EXPORTS FROM DIFFERENT PORTS.

	1893.	1892.
New York	107,3 0,116	102,140,457
Philadelphia	66,010,563	38,223,716
Baltimore	4,713,542	38,081
Boston	147,395	384,704
San Francisco	81,250	....
Grand total	178,352,866	150,786,958

CAPACITY OF VESSELS LOADING.

The following table gives the capacity of the vessels loading petroleum at the ports of New York and Philadelphia, on March 17:

	NEW YORK. Bbls.	NEW YORK. Cases.	PHILADELPHIA. Bbls.	PHILADELPHIA. Cases.
Refined	79,800	1,489,000	30,000	230,000
Crude	6,500	....	38,900	....
Naphtha	7,500	....	....	....

Foreign Quotations.

REFINED.

	Antwerp.	Bremen.	London
Monday	—@12¾	5.20	4⅛@—
Tuesday	—@12¾	5.20	4⅛@—
Wednesday	—@12¾	5.20	4⅛@—
Thursday	—@12¾	5.20	4⅛@—
Friday	—@12¾	5.20	4⅛@—
Saturday	—@12¾	5·20	4⅛@—

Petroleum Charters.

NEW YORK.

Following is a list of vessels chartered and loading or to load petroleum at New York, Philadelphia, Baltimore and Boston. Quantities refined in bbls., unless stated otherwise

Dec 13
Br sh Avon, Calcutta, 13c.....cs 60,000

Dec 19
Br bk Clan Grant, Shanghae or Amoy, p t.....cs 40,000

Jan 3
Br sh Clan Buchanan, Hong Kong, 19c.....cs 80,000

Jan 12
Br sh Indore, Calcutta, 12½c.....cs 80,000
Br bk Madagascar, Calcutta, 13c.....cs 55,000
Bk sh Alice A. Leigh, Calcutta, 12½c..cs.120,000
Br sh Dovenby Hall, Hong Kong 18c, or Japan 19@20½c, or Shanghae 22c.....cs 80,00

Jan 17
Br shp Cuthona, Japan, 18c.....cs 70,000

Jan 23
Br shp Sofala, Calcutta, 12½c.....cs 90,000
Br shp Lord Ripon, Calcutta, 12¼.....cs100,000

Jan 24
Br shp Walden Abbey, Japan, 18@19c.cs 75,000
Br shp Loudon Hill, Madras, 14c, or Calcutta, 12c, or Chittagong, 13c..... cs 85 000

Jan 26
Br shp Nile, Calcutta, 12c.....cs 80,000

Jan 27
Fr bk Suzanne Boulet, Manila, p t....cs 20,000
Br shp Aigburth, Shanghae, 21c..... cs 70,000
Br shp Hilston, Shanghae, 22c.....cs 75,000

Jan 30
Br sh Ardencraig, Calcutta, 12½c.....cs 80,000

Feb 2
Br bk Harold, Hong Kong, 18c, Shanghae 22c, or Japan 19@20c.....cs 50,000

Feb 9
Am sh John R Kelly, Hong Kong 17c, or Japan 18@19½c.....cs 90,000
It bk Aurelia, Java, 18@20c.....cs 40,000

Feb 14
Br sh Grace Harwar, Japan, 18@19½.cs 70,000
Br bk Sarmatian, Shanghae 22c, or Japan 20@21½c, or Hong Kong 18c cs 80,000

Feb 16
Br sh William Law, Amoy, Swatow or Tamsuey, p t.....cs 60,000
Br sh Arracan, Calcutta, 12½c.....cs 90,000

Feb 20
Br bk Wanderer, Calcutta, 12½c, or Bombay 15c.....cs 60,000
Br sh Trafalgar, Java, 18, 19 & 20c.....cs 70,000

Feb 23
Br sh Lyndhurst, Calcutta, 12c.....cs 90,000
Br bk Austria, Java, 18, 19 & 20c.....cs 40,000
It bk Oriente, Java, 18¾, 19¾ & 20¾c..cs 55,000

Feb 24
Am bk Fred P Litchfield, Singapore or Penang, p t.....cs 40,000

March 2
Br str Sardomene, Calcutta, 14c.....cs 75,000
Br shp Kelat, Calcutta, 13c, or Bombay 15c.....cs 75,000
Br shp Armida, Calcutta, 13c.....cs 70,000
Br bk Lady Nairn, Cardiff, 2s 1d..... 2,700

March 3
Br shp Howard D Troop, Hong Kong, 17c, or Shanghae, 21c.....cs 90,000
Br str Glenloig, Bombay, 17c.....cs.100,000
Nor bk Aljuca, Stockholm, 2s..... 6,400

March 6
Br shp Wiscombe Park, Calcutta, 14½c.cs 85,000
Br shp Cave Hill, Calcutta, 14c.....cs 85,000
Ger bk Marie Siedenburg, Copenhagen or Aarhuus, 1s 9d..... 7,000

March 7
Br shp Beethoven, Copenhagen, 1s 9d... 9,000
Dtch bk Krimpenad Lek, Java, 18, 19, 20c.....cs 40,000
Br shp Clara Macfarlane, Java, 18@20c.cs 55,000

March 9
It bk America, Algiers, 16c.....cs 25,000
Ger bk Caroline, Bremen, 1s 6d.....nap 8,000
Br shp Puritan, Calcutta, 14c..... cs 115,000
Br bk Osborne, Calcutta, 13c.....cs 90,000

March 10
Sw bk Norrskennet, Copenhagen or Aarhuus 1s 9d..... 7,500
Nor bk Galatea, Exmouth 2s 4½d..... 3,500
Br bk Linnett, Haiphong, 24c.....cs 85,000
Br shp Loch Linnhe, Java, 17¾, 18¾ & 19¾c.....cs 55,00
It bk Lazzaro, Rangoon, 16c.....cs 45,00

March 13
Br bk Serrano, Anjier f o, p t.....cs 22,000

March 14
Am sh Geo Stetson, Hong Kong, 17c.cs 65,000

March 16
Nor bk Ole Boe, Anjier f o, 19@20c....cs 30,000
Br sh Lord Wolsely, Calcutta, 14c....cs 100,009

March 17
Br bk St Patrick, Gefle, 1s 10½d..... 3,800
Am bk Samar, Penang and Singapore, 18@19c.....cs 40,000

PHILADELPHIA

Dec 6
Ger shp Rudolf Von Benningsen, Marseilles, 2s 6d.....cde 8,500

Dec 13
Br sh Rajore, Calcutta, 13c.....cs 80,000

Feb 1
Br bk Grecian, Calcutta, 12½c.....cs 50,000

Feb 3
It bk Armonia, Genoa, 12½c or Naples 13c.....cs 50,000

Feb. 9.
Ger bk Elisabeth, Bremen, 2s 1d....nap 5,500

Feb 18
Br shp Buckingham, Calcutta, 12½c.cs 110,000
Ger bk Auguste, Japan, p t.....cs 50,000

Feb 23
Br shp Naupactus, France, p t.....cde 10,000
It bk ——, Bari, 14c.....cs 20,000

Feb 24
Nor bk Autocrat, Dunkirk or La Pallice, 2s@2s 1½d.....cde 5,000

Feb 25
Aus bk Olga T, Bari or Barletta, 14c.cs 20,000

Feb 28
It bk Giovanni, w c Italy, 14½c.....cs 25,000

March 6
Br bk Antwerp, Dunkirk, 2s.....cde 5,000

March 7
Br bk Landstrona, French port, 2s..cde 5,000
Sw str Thyra, Naples, 15c.....cs 60,000

March 9
Aus bk Conte Oscar L., Naples, 11c....cs 30,000
It bk Vittaria M, Palermo, 12½c.....cs 25,000

March 11
Br str Strathavon, China & Japan, p t.cs 90,000
Ger sh Fidelio, Stettin, 1s 10½d..... 8,500
Bk ——, French port, 2s.....cde 8,500

March 14
Br str Phosphor, Savona, bulk..... 17,000

March 17
Dan bk Olga, Dieppe, 1s 9d.....cde 5,000
Sw bk Barranca, Aalburg, 1s 11d..... 4,000
It bk Domenica Camata, w c Italy, pt cs 20,000

Clearances of Petroleum.

Following are the clearances of petroleum from the ports of New York, Philadelphia, Baltimore, Boston and San Francisco on the dates named. Refined, unless otherwise specified:—

NEW YORK.

Mar 10
Am str Caracas, Venezuela, 1,360 cs, 7 bbls
Br str Danish Prince, Havana, 7,000 cs cde
Ger str Geestemunde, Dover, f o, 1,265,000 gls bulk, 300 bbls
Port bk Sophia, Lisbon, 5,000 cs, 1,975 bbls

March 11
Am bk Abiel Abbott, New Zealand, 7,900 cs

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Nor str Yumuri, Cuba, 5,000 cs ode
Br str Bermuda, Barbadoes, 570 cs
Itl bk Garibaldi, Batavia, 50,000 cs
Nor bk Kong Carl, Bahia, 14,500 cs
Itl bk Flippo, Gibratar, 14,000 cs
Br sh Rajore, Calcutta, 83,000 cs
Br str Cyril, Brazil, 73 cs.
Br str Beila, Brazil, 350 cs.
Am str Asa T. Stowell, Maracaibo, 1,510 cs, 10 bbls.
Am bk Chas. B. Rice, Rosario, 2,500 cs.
Itl bk Vesuvio, Algiers, 19,611 cs.
Am str Saturn, Chili, 7,600 cs.
Ger str Taormina, Hmbg, 5,000 cs.
Br str Portia, St. Johns, Nf. 230 bbls.

Mar 14

Br str Trinidad, Bermuda, 41 bbls
Am bk W. B. Flint, New Zealand, 6,600 cs
Br str Specialist, Rio de Janeiro, 5,700 cs
Br str Rock Light, Holland 1,307,264 gals blk, 100 bbls
Ger ship Anna, Copenhagen, 7,736 bbls
Am schr Laguna, Hamilton, 37 bbls
Am schr Maggie Abbott, Port Au Prince, 123 cs, 2 bbls
Am bk Annie Reed, Barbadoes, 1,000 cs
Br bk G. B. Lockhardt. Curacoa, 5 bbls, 35 cs

Mar 15

Br str Danish Prince, Havana, 10,250 cs
Am str Newport, Colon, 36 cs
Br str Adirondack, Hayti, 112 cs, 2 bbls
Fr str La Bretagne, Havre, 200 bbls
Nor str Simon Dumois, Jamaica, 500 cs
Ger str Burgemeister, Peterson, 1,270,000 gls blk

Mar 16.

Br str Mohawk, London, 1,000 cs, 1,550 bbls
Am sch Hattie Barbour, St Kitts, 200 cs
Ger bk Pacific, Santos, 12,125 cs
Br shp Sterlingshire, Anjier, 42,200 cs
Br shp Ambassador, Calcutta, 68.307 cs
Br str York, Shanghae, 106,800 cs

PHILADELPHIA

Mar 10

Br str Bayonne, London, 1,288,107 gls blk
Br bk Plymouth, Dunkirk, 8,409 bbls ode

Mar 11

Ger str Standard, Dover, f o, 1,240,000 gls blk
Br str Elbruz, Flushing, 1,236,183 gls blk
It bk Savoja, Lisbon, 1,320 bbls, 8,250 cs

Mar 13

Br shp City of Hankow, Nagasaki, 45,650 cs

Mar 14

Nor bk Isabel, Dunkirk, 7,494 bbls ode

Mar 15

Ger bk Elizabeth, Nordenham, 6,300 bbls nap
Br str Napier, Volo, 61,200 cs
Br str Manhattan, Liverpool, 1,300,000 gls
Br str Memphis, London, 400 bbls

BALTIMORE

Mar 11

Du str La Hesbaye, Antwerp, 1,181,000 gls blk

BOSTON

Mar 10

Br str Boston, Yarmouth, 100 bbls

Mar 13

Am str st. Pierre, St, Pierre, Mq, 127 bbls

Mar 14

Am str St, Clair, St. Johns, N. F., 10 bbls nap

Exports of Petroleum for February.

S. G. Brock, Chief of the Bureau of Statistics, submits the following statement of the exports of mineral oils from the United States for the month of February, 1893:

CRUDE PETROLEUM.

	Gallons.	Dollars.
Total for February, 1893....	9,518,039	380,346
Total for February, 1892....	7,842,836	345,558
Total for 8 months ending February 28, 1893.....	77,031,961	3,350,177
Total for 8 months ending February 29, 1892.....	76,643,064	3,936,160

NAPHTHAS.

Total for February, 1893....	1,006,320	62,471
Total for February, 1892....	1,789,363	114,853
Total for 8 months ending February 28, 1893.....	13,216,985	811,834
Total for 8 months ending February 29, 1892.....	9,916,889	715,981

ILLUMINATING OILS.

Total for February, 1893....	36,083,069	1,848,066
Total for February, 1892....	40,471,995	2,340,347
Total for 8 months ending February 28, 1893.....	396,949,290	20,239,965
Total for 8 months ending Febuary 29, 1892.....	369,993,625	22,412,318

LUBRICATING OILS.

Total for February, 1893....	2,569,420	368,814
Total for February, 1892....	2,770,642	414,898
Total for 8 months ending February 28, 1893.....	22,069,612	3,176,482
Total for 8 months ending February 29, 1892.....	22,836,102	3,426,246

RESIDUUM.

Total for February, 1893....	1,386	113
Total for February, 1892....	22,932	2,222
Total for 8 months ending February 28, 1893.....	104,328	12,858
Total for 8 months ending February 29, 1892.....	303,870	24,891

TOTAL EXPORTS.

Total for February, 1893....	49,178,234	2,659,810
Total for February, 1892....	52,853,768	3,217,578
Total for 8 months ending February 28, 1893.....	509,362,126	27,591,316
Total for 8 months ending February 29, 1892.....	479,693,510	30,515,596

English Petroleum Market.

London.—In complete contrast with that for most other oils, the market for this article has remained in a state of apathy all the month through, as arrivals from the opposite centers of production have continued to pour into London and the outports at a prodigious rate, and, notwithstanding the exceeding lowness of prices, transactions have been practicable only on the very lowest terms, say American refined at 4¼@4½d, and Russian oil at 4⅜@4¾d per gallon, whether for instant or future deliveries, showing only a fractional difference in the value of the two competing sorts. The same kind of torpidity has existed for water-white oil and petroleum spirit, which have been dealt in with the utmost caution at the old figures to a little below.

Importations of petroleum oil, &c. (in barrels), into London and the outports during the past two months, as compared with those in 1892 and 1891, viz:

PETROLEUM OIL.

	American.	Russian.	Total.
London	163,968	121,180	285,148
Liverpool	92,526	54,198	146,724
Bristol	26,970	19,148	46,118
Hull	56,177	....	56,177
Clyde & Leith.	....	....	....
Dublin	16,743	....	16,743
Southampton	9,264	....	9,264
Totals	365,648	194,526	560,174

	1892.	1891.
London	200,112	295,344
Liverpool	89,274	59,903
Bristol	33,104	51,425
Hull	24,441	33,522
Clyde & Leith	....	....
Dublin	15,362	14,207
Southampton	....	7,915
Totals	362,293	462,316

PETROLEUM SPIRITS

	1893.	1892.	1891.
London	18,852	....	9,677
Liverpool	14,873	6,325	6,662
Bristol	11,350	....	....
Hull	....	....	....
Clyde & Leith	....	....	....
Dublin	....	....	....
Southampton	....	....	....
Totals	45,075	6,325	16,339

The imports of residuum this year have been nil, the same as they were in 1892.

Liverpool. — Notwithstanding the buoyancy that has characterized other markets, no improvement can be reported here, and a want of activity is observable. Advices from America lay stress on the diminished power of the springs, but imports continue on a free scale. There is talk of a more united arrangement in the management of Russian interests, but the policy has yet to be brought into use. Buyers seem perfectly indifferent to the course of things, believing that the competition between Russian and

Exports of Petroleum from New York

REFINED

COUNTRIES.	Week ending Mch. 16. Gals.	Jan. 1. to Mar. 9, 1893. Gals.	Jan. 1 to Mar. 10, 1892. Gals.
Africa, Liberia	.....	.....	.....
Sierre Leone	.....	74 950	6,430
South Africa	.....	1,020,800	431,160
Zanzibar	.....	.....	455,000
Algiers	116,110	260,960	.....
Anjier	422,000	2,692,550	1,545,050
Arabia	.....	.....	.....
Argentine Republic	25,000	760,260	1,551,255
Australia	.....	1,144,560	1,136,591
Austria	.....	.....	.....
Azores	.....	.....	.....
Belgium	.....	3,170,000	5,156,100
Brazil	607,980	2,843,945	2,006,152
British East Indies, Aden	.....	640,000	.....
Burmah	.....	3,000	.....
Ceylon	.....	.....	.....
India	1,513,070	3,988,870	2,441,520
Penang	.....	.....	638,950
Singapore	.....	.....	.....
British Guiana	.....	128 020	69,000
British West Indies, Antigua	.....	10,500	12,680
Barbadoes	15,700	63,400	67,584
Basse Terre	.....	.....	15,100
Bermuda	3,900	25,165	41,341
Domenica	.....	.....	5,730
Jamaica	5,000	108,943	123,862
Montserrat	.....	.....	960
Nassau	.....	3,870	8,586
St. Lucia	.....	.....	6,764
St. Vincent	.....	.....	16,000
Trinidad	.....	67,010	45,600
All others	2,000	102,317	24,834
Canary Islands	.....	.....	30,212
Central America, Belize	.....	.....	22,820
Costa Rica	.....	.....	865
Guatamala	.....	.....	48,375
Honduras	.....	69,250	17,914
Nicaragua	.....	83,194	77,142
San Salvador	.....	.....	19,500
Chili	76,000	887,000	464,380
China, Cochin	1,068,000	6 097 642	.....
All other	.....	1,056,750	7,031,230
Cuba	.....	278 314	46,480
Danish West Indies	.....	2,500	1,903
Denmark	397,980	865,000	.....
Dutch East Indies, Java	500,000	1 159,940	1,418,000
Macassar	.....	442,500	.....
Sumatra	.....	.....	.....
Dutch West Indies	.....	3,870	38,353
Dutch Guiana	.....	25,000	200
Ecuador	.....	.....	.....
England	1,347,700	32,244,022	7,380,267
Egypt	.....	.....	.....
France	10,000	668,200	423,380
French Guiana	.....	.....	.....
French West Indies	.....	69,150	78 052
Germany	50,000	1,639,500	19,136,197
Gibraltar	140,000	.....	.....
Greece	.....	.....	.....
Hawaiian Islands	.....	150,000	265,100
Hayti	2,550	158,810	132,011
Ireland	.....	1,870,573	515,525
Italy	.....	601,805	172 861
Japan	.....	822,020	894,950
Madeira Islands	.....	828,000	.....
Malta	.....	.....	.....
Mauritius Island	.....	.....	.....
Mexico	.....	1,500	9,020
Molucca Islands	.....	121,290	.....
Netherlands	1,312,434	1,335,000	5,752,022
New Zealand	139,276	922,700	160,240
North America, New Brunswick	.....	127,695	125,543
New Foundland	11,131	57,965	44,747
Nova Scotia	.....	58,279	125,396
Prince Ed. Isl'nd	.....	.....	.....
Norway and Sweden	.....	.....	223,881
Peru	.....	17,000	36,250
Porto Rico	.....	14,179	9,075
Phillippine Islands	.....	726,450	.....
Portugal	143,850	146,883	142,960
Reunion	.....	.....	.....
Russia	.....	.....	.....
San Domingo	2,000	17,450	45,503
Scotland	.....	.....	2,564
Siam	.....	.....	466,000
Spain	.....	.....	30,000
Tasmania	.....	.....	.....
Turkey	.....	.....	.....
U. S. of Columbia	360	42,541	153,721
Uruguay	.....	336,000	550,500
Venezuela	29,572	196,057	112,105
Wales	.....	.....	112,634
Total	7,941,563	70,875,322	74,061,051

CRUDE

COUNTRIES.	Week ending Mch. 16. Gals.	Jan. 1 to Mar. 9, 1893. Gals.	Jan. 1 to Mar. 10, 1892. Gals.
Algiers	.....	.....	.....
Argentine Republic	.....	.....	.....
Australia	.....	.....	.....
Austria	.....	.....	.....
Belgium	.....	.....	.....
Brazil	.....	250	.....
British Guiana	.....	.....	.....
British North America	.....	.....	.....
British West Indies	.....	.....	.....
Chili	.....	.....	.....
China	.....	.....	.....
Central America	.....	.....	50,000
Cuba	222,500	1,011,674	1,175,551
Danish West Indies	.....	.....	.....
Dutch East Indies	.....	.....	.....
Dutch West Indies	.....	.....	.....
England	.....	51	.....
France	.....	.....	5,723,515
Germany	.....	.....	.....
Hawaiian Islands	.....	.....	.....
Mexico	.....	1,068,596	.....
Norway and Sweden	.....	.....	200,000
Porto Rico	.....	.....	250,000
Spain	.....	.....	2,274,983
U. S. of Col	.....	.....	.....
Uruguay	.....	.....	.....
Venezuela	.....	.....	.....
Total	222,500	2,080,571	9,674 003

NAPHTHA

COUNTRIES.	Week ending Mch. 16. Gals.	Jan. 1 to Mar. 9, 1893. Gals.	Jan. 1 to Mar. 10, 1892. Gals
Africa	.....	.....	.....
Algiers	.....	.....	.....
Argentine Republic	.....	2,500	3,495
Australia	.....	1,000	.....
Belgium	.....	.....	.....
Brazil	.....	2 000	2,042
British North America	.....	100	.....
British West Indies	.....	.....	.....
Central America	.....	.....	20
Chili	.....	.....	.....
China	.....	.....	.....
Dutch West Indies	.....	.....	.....
England	.....	1,702,658	1,071,330
France	.....	103 851	125,622
Germany	.....	372,300	1,195,819
Hayti	.....	.....	.....
Mexico	.....	.....	.....
New Zealand	.....	.....	.....
Norway and Sweden	.....	.....	.....
Porto Rico	.....	.....	.....
Portugal	.....	475	.....
Russia	.....	.....	.....
Spain	.....	.....	.....
St. Domingo	.....	500	.....
Uruguay	.....	.....	.....
Venezuela	.....	.....	.....
Wales	.....	.....	.....
Total	.....	2,185,384	2,396,373

American is too keen to permit of any rise in prices. The demand has been slow and dragging, and a slight concession in values has been accepted to effect sales, being for refined Pennsylvanian at 5@6d. according to quality, and for Russian at 4½d.—*Oil Trade Review.*

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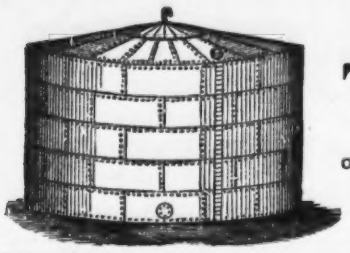

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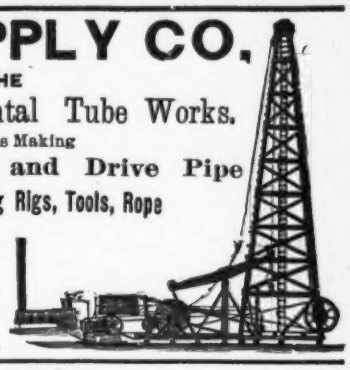

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20 cks, Weimar, Bremen
7 cs, Massdam, Rotterdam
15 cks, Massdam, Rotterdam
39 cks, Island, Christiana
BORACIC—40 cks, Runic, Liverpool
32 cks, Roessler & Hasslacher Co, Italia, Leghorn
31 cks, Edam, Rotterdam
CARBOLIC—20 cks, Berlin, Liverpool
65 cks, Hindoo. Hull
MED—10 cs, Friesland, Antwerp
OXALIC—45 cks, Exter City, Swansea
33 cs, Ed m, Rotterdam
32 cks, Spaarndam, Rotterdam
PICRIC—40 cs, Edam, Rotterdam
ALBUMEN—11 cks, St Enoch, London
15 cks, Italy, London
16 cs, England, London
120 cs, Edam, Rotterdam
BLOOD—67 bgs, St Enoch, London
9 cks, England, London
ANILINE SALT—169 cs, Friesland, Antwerp
18 cks, Montezuma, London
28 cks, England, London
ANTIMONY REG—20 cs, Alsatia, Naples
25 cks, England, London
ARCHIL LIQUOR—31 cks, Italy, London
1 ck, Runic, Liverpool
ARGOLS—49 cks, Tartar Chem Co, Runic, Liverpool
130 bgs, Picqua, Palermo
119 cks, Tartar Chem Co, Britannia, Naples
500 bgs, Tartar Chem Co, Montebello, Licata
100 bgs, Scotia, Fiume
116 bgs, Italia, Leghorn
115 bgs, Cachemire, Marseilles
155 bbls, Cachemire, Marseilles
ARSENIC—55 kgs, St Enoch, London
50 cks, Russia, Hamburg
ASPHALT—1,000 tns, Alps, Trinidad
BALSAM COPAIBA—3 cs, San Marcos, Colon
6 cs, El Callao, Condal
3 cs, San Marcos, Colon
BARIUM, CHLOR—46 cs, Edam, Rotterdam
BARK—8 bls. Montezuma, London
CINCHONA—2 bls, La Bretagne, Havre
274 pgs, P Caland, Amsterdam
11 bls, Lehn & Fink, P Caland, Amsterdam
30 bls, John Clay, Russia, Hamburg
DYEWOOD—5 bls, Cienfuegos, Nassau
MED—15 bls, St Enoch, London
BARYTES, CARB—27 pgs, Longhurst, Newcastle
BRISTLES—20 pgs, Russia, Humburg
82 cs, England, London
BRONZE POWDER—1 cs, Havel, Bremen
18 cs, Weimar, Bremen
CACAO BUTTER—20 cs, Runic, Liverpool
22 bgs, Maasdam, Rotterdam
20 cs, England, London
180 bgs, D E Green, England, London
CACHOU DE LAVAL—25 cks, La Bretagne, Havre
CALOMEL—10 cs, England, London
CANTHARIDES—2 cs, J L Hopkins & Co, Montezuma, London
CASSIA—1,057 pgs, Giovanni S, Singapore
CHALK—200 tns, Italy, London
35 cks, Runic, Liverpool
60 cks, Russia, Hamburg
50 cks, Edam, Rotterdam
600 tns, England, London
BURNT—10 cks, W Zinsser & Co, Spaarndam, Rotterdam
PRECIP—10 cks, England, London
CHAMOIS—2 cs, La Bretagne, Havre
2 cs, Germanic, Liverpool
4 cs, Edam, Rotterdam
10 cs, Germanic, Liverpool
CHEMICALS—61 cs, Maasdam, Rotterdam
157 cks, Roessler & Hasslacher, P Caland, Amsterdam
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25 cks, Maasdam, Rotterdam
33 cks, Weimar, Bremen
10 cks, Edam, Rotterdam
ALMONDS, BITTER—1 bl, Lehn Fink, Scotia, Bari
AMMONIA CARB—50 cks, J L & D S Riker, England, London
SULPH—1,053 bgs, St Enoch, Liverpool
1,327 bgs, Tauric, Liverpool
AMMONIAC. SAL—27 cks, California, Hamburg
20 cks, J L & D S Riker, Tauric, Liverpool
ANILINE COLORS—86 cs, Maasdam, Rotterdam
10 cs, La Bretagne, Havre
35 cks, La Bretagne, Havre
23 cks, Runic, Liverpool
60 pgs, Friesland, Antwerp
16 pgs, Friesland, Antwerp
95 cks, Maasdam, Rotterdam
59 cs, Maasdam, Rotterdam
19 cs, England, London
63 pgs, Saale, Bremen
14 pgs, La Bourgogne, Havre
80 pgs, Russia, Hamburg
96 pgs, Rhynland, Antwerp
OIL—26 dms, St Enoch, London
5 dms, Galileo, Hull
SALT—72 cs, St Enoch, London
23 cks, Italy, London
BEANS, CASTOR—159 bgs, Tauric, Liverpool
TONKA—200 bls, El Callao, Bolivar
VANILLA—5 cs, Mexico, Vera Cruz
BEESWAX—16 cs, City of Washington, Havana
11 cks, Cienfuegos, Cienfuegos
48 bgs, Yumuri, Havana
4 cs, Cienfuegos, St Jago
BERRIES, PERSIAN—25 bgs, A DeRonde & Co, Tauric, Liverpool
BLACK, BONE—66 cks, A B Ansbacher & Co, Spaarndam, Rotterdnm
FRANKFORT—5 cks, Russia, Hamburg
LAMP—2 cks, Friesland, Antwerp
BLEACH—38 cks, Wing & Evans, Tauric, Liverpool
570 cks, J L & D S Riker, Tauric, Liverpool
256 cks, J L & D S Riker, Hindoo, Hull
122 pgs, P Caland, Amsterdam
110 cks, Spaarndam, Rotterdam
BLOOD—500 bgs, Marsala, Hamburg
DRAGONS—2 cs, J L Hopkins & Co, Montezuma, London
BLUE, BERLIN—36 cks, Apollo, Hamburg
10 cks, Friesland, Antwerp
10 cks, Maasdam, Rotterdam
BONES—208 bgs, Susie P Oliver, St Jago
BRIMSTONE—4,550 cntrs, Picqua, Messina
200 tns, Picqua, Messina
6,500 cntrs, Montebello, Licata
BRISTLES—7 cks, Rugia, Hamburg
3 cks, Servia, Liverpool
37 cs, Runic, Liverpool
30 cs, Montezuma, London
14 pgs, La Bourgogne, Havre
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5 bls, Siberian, Glasgow
WOOD—150 bls, Carmelita, Seville
100 bls, Carmelita, Seville
CREAM, COLD—3 cs, Italy, London
CUBEB, STALKS—71 bls, England, London
CUDBEAR—5 cks, Italy, London
CUTCH—400 bxs, Ravola, Calcutta
500 bgs, Ravola, Calcutta
60 cs, Mississippi, London
CUTTLE FISH BONE—460 tns, No Anglia, Alexandria
DEXTRINE—850 bgs, California, Hamburg
187 bgs, Galileo, Hull
DRUGS—9 cs, Akaba, Bremen
10 cs, Italy, London
4 pgs, Maasdam, Rotterdam
19 pgs, Mississippi, London
33 pgs, Montezuma, London
DUTCH METAL LEAF—1 cs, Havel, Bremen
ERGOT—30 bgs, Aller, Viogo
14 bls, Russia, Hamburg
40 bgs, John Clay, Galileo, Hull
4 bls, Galileo, Hull
EXTRACT, TINCTORIAL—30 cks, Spaarndam, Rotterdam
FISH MANURE—1,156 bgs, England, London
SOUNDS—15 bgs, Albers, Bahia
FLOWERS, SAFFRON—1 cs, Lehn & Fink, Spanish Prince, Valencia
FULLERS EARTH—288 bgs, Maasdam, Rotterdam
458 bgs, Mississippi, London
520 bgs, Montezuma, London
FUMIGATING PASTILLES—3 cs, Galileo, Hull
FUSTIC—25 tns, Orizaba, Havana
319 qtls, Orizaba, Havana
517 pcs, Orizaba, Tampico
100 tns, Jason, Jamaica
GAMBIER—1,910 bls, Pilgrim, Singapore
387 bls, Pilgrim, Singapore
2,156 bgs, Pilgrim, Singapore
379 bls, Giovanni S, Singapore
5,525 bls, Giovanni S, Singapore
GELATINE—82 bxs, St Enoch, Liverpool
18 pgs, St Enoch, Liverrool
28 cs, Italy, London
275 bxs, Runic, Liverpool
21 cks, P Caland, Amsterdam
GINGER—76 bbls, Jason, Jamaica
82 bbls, Ailsa, Kingston
102 bgs, Tauric, Liverpool
570 bgs, Montezuma, London
GLASS, CYLINDER—7 cs, Pugia, Hamburg
COLORED—20 cs, Rhynland, Antwerp
LOOKING—6 cs, Friesland, Antwerp
89 cs, Maasdam, Rotterdam
12 cs, Maasdam, Rotterdam
4 cs, Werkendam, Rotterdam
PLATE—43 cs, Friesland, Antwerp
10 cs, Apollo, Antwerp
41 cs, Friesland, Antwerp
22 cs, Runic, Liverpool
WINDOW—2,346 cs, Appollo, Hamburg
4,773 cs, Apollo, Hamburg
1,084 cs, Apollo, Hamburg
130 bxs, Servia, Liverpool
747 cs, Friesland, Antwerp
5,147 cs, Apollo, Antwerp
3,300 cs, Apollo, Antwerp
20 cs, Maasdam, Rotterdam
150 cs, Friesland, Antwerp
23 cs, Runic, Liverpool
40 cs, Germanic, Liverpool
88 pgs, Germanic, Liverpool
GLAUBER SALTS—16 cks, Maasdam, Amsterdam
GLUE—19 cs, California, Hamburg
200 bgs, Runic, Liverpool
40 cs, Maasdam, Amsterdam
80 cks, Galileo, Hull
39 cks, Tauric, Liverpool
26 cks, Mississippi, London
25 pgs, P Caland, Amsterdam
GLYCERINE—60 dms, Runic, Liverpool
60 drms, Mississippi, London
20 drms, Siberian, Glasgow
130 dms, Britannia, Marseilles
60 dms, England, London
GUM—4 cs, Germanic, Liverpool
5 cs, Montezuma, London
106 cs, England, London
GUM ALOES—43 cs, Venezuela, Curacoa
8 pgs, J L Hopkins & Co, Montezuma, London
ARABIC—55 bls, D E Green, England, London
79 bls, Thurston & Braidich, England, London
58 cs, D E Green, Mississippi, London
40 bgs, D E Green, Britannia, Marseilles
10 cs, Montezuma, London
24 bls, Thurston & Braidich, Devonia, Glasgow
25 cs, D E Green, England, London
25 cs, D E Green, Scotia, Bari
ASAFŒTIDA—18 cs, Montezuma, London
BENZOIN—15 cs, England, London
CAMPHOR—2 cks, Italy, London
150 cs, England, London
CHICLE—98 bgs, Orizaba, Havana
20 sks, Yumuri, Havana
COPAL—2 bbls, Italy, London
39 bgs, Italy, London
400 cs, Pilgrim, Singapore
164 bgs, Port Adelaide, Singapore
15 cs, Ed Hill's Son & Co, Russia, Hamburg
DAMAR—200 cs, England, London
GAMBOGE—4 cs, J L Hopkins & Co, Montezuma, London
KAURI—7 cs, Italy, London
622 cs, Doris Eckhoff, Auckland
158 cs, Ed Hill's Son & Co, Doris Eckhoff, Auckland
247 cs, England, London
58 bgs, Doris Eckhoff, Auckland
275 bgs, Doris Eckhoff, Auckland
151 cs, Doris Eckhoff, Auckland
546 cs, Doris Eckhoff, Auckland
MYRRH—2 cs, J L Hopkins & Co, Montezuma, London
SENEGAL—25 bgs, D E Green, Tauric, Liverpool
55 bls, Thurston & Braidich, La Bourgogne, Havre
200 bgs, D E Green, Berlin, Liverpool
TRAG—4 cs, D E Green, England, London
GYPSUM—150 cks, Runic, Liverpool
HOPS—12 bls, Maasdam, Rotterdam
INDIGO—20 chts, England, London
10 chts, J L & D S Riker, England, London
50 chts, J L & D S Riker, Mississippi, London
77 chts, Montezuma, London
88 chts, England, London
30 bbls, Siberian, Glasgow
CARMINE—10 cks, Maasdam, Rotterdam
EXT—19 cks, England, London
INDIGOTINE—2 bbls, Friesland, Antwerp
INSECT POWDER—50 bbls, Scotia, Trieste
IPECAC—4 bls, Italy, London
IRON OX—21 cks, Exeter City, Bristol
10 cks, Hindoo, Hull
45 cks, England, London
10 kgs, England, London
LEAD—943 pigs, Italy, London
OLEATE—3 cks, Apollo, Hamburg
ORANGE—8 cks, Spaardam, Rotterdam
RED—10 cks, Longhurst, Newcastle
14 cks, Servia, Liverpool
15 cks, Pickhardt & Kuttroff, Spaarndam Rotterdam
27 cks, A B Ansbacher & Co, Spaarndam, Rotterdam
WHITE—2 cks, Germanic, Liverpool
24 bbls, Scotia, Trieste
LEAVES, ANNATTO—35 bgs, Rannoch, Porto Rico
38 bgs, Ailsa, Sav La Mar
130 bgs, Ailsa, Kingston
BUCHU—24 bls, Italy, London
HENBANE—8 bls, John Clay, Galileo, Hull
MED—38 bls, Montezuma, London
16 bls, England, London
28 bls, Galileo, Hull
SENNA—10 bls, Ragna, Colombo
35 bls, Runic, Liverpool
82 bls, Italy, London
23 bls, Britannia, Naples
78 bls, Tauric, Liverpool
11 bls, No Anglia, Auckland
7 bls, John Clay, No Anglia, Auckland
LEMON PEEL—6 cks, Montebello, Palermo
LIME—1,748 bbls, Hunter, St John
ARSENATE—20 cks, England, London
BORATE—1,000 bgs, St Enoch, Liverpool
CHLOR—256 cks, Hindoo, Hull
CIT—25 cks, Pisqua, Palermo
25 cks, Garden, Palermo
JUICE—4 pgs, Muriel, Nevis
PASTE—50 cs, England, London
LOGWOOD—35 tns, Rapedam, Jacmel
72 tns, Johannes Brun, Nassau
LUPULIN—4 pgs, Weimar, Bremen
1 pg, Maasdam, Rotterdam
4 cs, Russia, Hamburg
MADDER—5 cks, Obdam, Rotterdam
MALT EXT—22 cks, Galileo, Hull
MANGANESE BORATE—10 bbls, Apollo, Hamburg
OLEATE—3 cks, Apollo, Hamburg
MANURE SALT—500 bgs, Rugia, Hamburg
385 tns, California, Hamburg
1,000 bgs, Marsala, Hamburg
3,000 bgs, Marsala, Hamburg
MATCHES—150 cs, Hindoo, Hull
MED PREP—14 cs, La Bretagne, Havre
5 cs, Rugia, Hamburg
12 cs, Italy, London
54 cs, Maasdam, Amsterdam
3 cs, Havel, Bremen
7 cs, Weimar, Bremen
43 cs, Friesland, Antwerp
23 cs, La Bourgogne, Havre
41 cs, Britannia, Marseilles
MYRBANE SALTS—6 cks, England, London
NAPHTHOL—11 cks, California, Hamburg
NUTGALLS—32 bgs, Montezuma, London
107 bgs, England, London
100 bxs, Port Adelaide, Shanghae
29 bxs, Port Adelaide, Shanghae
33 bgs, D E Green, Scotia, Bari
NUTMEGS—57 bxs, Pilgrim, Singapore
42 cs, Maasdam, Rotterdam
NUTS ARECA—10 bls, J L Hopkins & Co, Montezuma, London
KOLA—2 bls, J L Hopkins & Co, Montezuma, London
NUX VOMICA—30 bgs, Ravola, Calcutta
OCHER—1 ck, Britannic, Liverpool
1 cs, Maasdam, Rotterdam
75 cks, Hindoo, Hull
25 cks, Cachemire, Marseilles
125 cks, Britannia, Marseilles
50 bbls, Britannia, Marseilles
OIL, ALMONDS—2 cs, Weimar, Bremen
4 cs, Weimar, Bremen
8 cs, England, London
20 cs, Britannia, Marseilles
BERGAMOT—50 bxs, Gardenia, Messina
5 cs, Piqua, Messina
13 cs, Montebello, Licata
11 cs, Montebello, Palermo
BIRCH TAR—3 bbls, Weimar, Bremen
CAKE 10 bgs, Weimar, Bremen
CARAWAY—4 cs, Rugia, Hamburg
5 cs, Exeter City, Swansea
CASSIA—1 cs, Weimar, Bremen
CITRON MANDARINES—2 cs, Picqua, Messina
CITRONELLA—10 dms, Ragna, Colombo
33 cs, Pilgrim, Singapore
10 dms, Normandy, Colombo
COCOANUT—456 pgs, Ragna, Colombo
318 pgs, Ragna, Colombo
261 pgs, Ragna, Colombo
19 cks, Runic, Liverpool
100 pipes, Berlin, Liverpool
92 pgs, Ed Hill's Son & Co, Normandy, Colombo
COD LIVER—25 cs, Island, Christania
50 bbls, Island, Christiana
COTTONSEED—400 bbls, Scotia, Trieste
ESS—4 cs, La Bretagne, Havre
12 cs, Gardenia, Messina
50 cs, Picqua, Messina
68 cs, Port Adelaide, Hong Kong
5 cs, Britannia, Marseilles
GERANIUM—2 pgs, Italy, London
HARLEM—30 cs, Maasdam, Rotterdam
26 cs, P Caland, Amsterdam
LEMON—25 cs, Ocean Prince, Palermo
175 bxs, Gardenia, Messina
25 cs, Ed Hill's Son & Co, Picqua, Messina
95 cs, Montebello, Licata

ANILINE SALTS
Carbonate of Potash
Phosphate of Soda
Blood & Egg Albumen
Zinc Dust, INDIGO AUXILIARY
Aniline Oil

Schulze-Berge, & Koechl
79 MURRAY STREET, NEW YORK
Importers of Chemicals, Dyestuffs
AND SOLE AGENTS FOR
Farbwerke, vorm Meister, Lucius & Bruening,
HOECHST, GERMANY

ANILINE COLORS
Zinc Oxide
Arsenic
SALICYLIC ACID
Fluor Chrome
Alizarine Colors

OIL, LEMON—25 cs, Ed Hill's Son & Co, Montebello, Licata
162 cs, Montebello, Palermo
MINERAL—2 bbls, Apollo, Hamburg
MYRBANE—2 dms, Italy, London
OLIVE—90 bbls, Runic, Liverpool
25 bbls, Britannia, Naples
150 bbls, Montebello, Licata
25 bbls, Cachemire, Marseilles
FOOTS—105 bbls, Montebello, Palermo
40 cs, Lehn & Fink, Scotia, Bari
100 bbls, Ed Hill's Son & Co, Montebello, Messina
100 bbls, Ed Hill's Son & Co, Scotia, Bari
ORANGE—25 bxs, Gardenia, Messina
7 cs, Picqua, Messina
8 cs, Montebello, Licata
14 cs, Montebello, Palermo
PALM—18 cks, Runic, Liverpool
89 pgs, Tauric, Liverpool
PENNYROYAL—2 cs, La Bretagne, Havre
PETIT GRAINS—13 bs, Britannia, Marseilles
RAPESEED—32 bbls, Italy, London
20 cks, Maasdam, Rotterdam
100 bbls, England, London
ROSE—1 cs, Servia, Liverpool
1 cs, Havel, Bremen
SANDAL—2 cs, England, London
4 cs, Weimar, Bremen
SESAME—10 bbls, Lehn & Fink, Cachemire, Marseilles
SULPHUR—100 bbls, Ocean Prince, Messina
100 bbls, Montebello, Licata
100 bbls, Scotia, Bari
150 bbls, Montebello, Palermo
TALLOW—50 cs, Orizaba, Havana
THYME—50 cs, Britannia, Naples
OPIUM—14 cs, Mississippi, London
ORANGE PEEL—2 cks, Montebello, Palermo
MINERAL—45 cks, Ed Hill's Son & Co, Edam, Rotterdam
PAINT—50 kgs, St Enoch, Liverpool
6 cks, Galileo, Hull
40 cs, Tauric, Liverpool
COMP—180 dms, Hindoo, Hull
PASTE, FINISHING—5 cks, A De Ronde & Co, Berlin, Liverpool
PATENT DRYER—10 cks, Ed Hill's Son Co, Galileo Hull
PEPPER—385 bgs, Pilgrim, Singapore
811 bgs, Pilgrim, Singapore
103 bls, Montezuma, Hull
747 bgs, Port Adelaide, Singapore
6 pgs, Cachemire, Naples
PERFUMERY—3 cs, Italy, London
18 cs, Edam, Rotterdam
PHOSPHORUS—10 cs, Galileo, Hull
PIMENTO—26 bgs, America, London
34 bbls, Ailsa, Sav La Mar
209 bgs, Jason, Pt Maria
PINK, DUTCH—120 kgs, Hindoo, Hull
PITCH—500 bgs, Galileo, Hull
BURGUNDY—100 bbls, Edam, Rotterdam
COAL TAR—25 bbls, England, London
PLUMBAGO—1,974 bbls, Ragna, Colombo
146 bbls, Ragna, Colombo
2,602 bgs, Normandy, Colombo
POMADES—6 cs, Cheribon, Marseilles
2 cs, La Bourgogne, Havre
5 cs, Britannia, Marseilles
POTASH—48 cks, Edam, Retterdam
15 cks, P Caland, Amsterdam
BICHROMATE—75 cks, J L & D S Riker, State of California, Glasgow
CHLO—100 kgs, St Enoch, London
50 kgs, Montezuma, London
100 kgs, W Pickhardt & Kuttroff, Spaarndam, Rotterdam
125 kgs, J L & D S Riker, Tauric, Liverpool
MURI—500 bgs, H H Salmon & Co, Marsala, Hamburg
500 bgs, Marsala, Hamburg
1,000 bgs, H H Salmon & Co, Glenolg, Hamburg
SULPH—250 bgs, Rugia, Hamburg
4,000 bgs, Marsala, Hamburg
PUMICE STONE—140 cks, Ocean Prince, Leghorn
500 bgs, R J Waddell & Co, Italia, Leghorn
QUININE—45 cs, Roessler & Hasslacher, Mississippi, London
39 cs, Roessler & Hasslacher, Spaarndam, Rotterdam
SALTS—54 cs, Maasdam, Amsterdam
RED, VEN—50 cks, Hindoo, Hull
9 cks, England, Lohdon
176 bbls, Berlin, Liverpool
4 cks, Siberian, Glosgow
100 cks, Galileo, Hull
RESORCINE—10 cks, Rugia, Hamburg
ROOT—17 srns, Russia, Hamburg
ARROW—3 cs, Muriel, Barbadoes
5 bbls, England, London
CHICORY—862 bgs, Apollo, Antwerp
COLOMBO—6 bls, J L Hopkins & Co, Montezuma, London
HELLEBORE—10 bls, Nueva Madre, Marseilles
JALAP—4 bls, Orizaba, Tampico
7 bgs, Mexico, Vera Cruz
LICORICE—2,820 bls, Candido, Alexandretta
25 cs, Cheribon,, Marseilles
MED—3 bls, Montezuma, London
ORRIS—18 bls, Italy, London
30 pgs, England, London
RHUBARB—5 cs, Montezuma, London
SARSAPARILLA—9 bls, Orizaba, Tampico
131 bls, Carib, Pto Cortez
15 bls, Carib, Pto Cortez
25 bls, Carib, Truxillo
ROSIN—2,935 bbls, Orinoco, Bermuda
SAGO FLOUR—874 bgs, Pilgrim, Singapore
792 bgs, Giovanni S, Singapore
SALICINE—5 cs, Italy, London
SALTPETER—500 bgs, Ravola, Calcutta
696 bgs, Ravola, Calcutta

SEEDS, ANNATTO—25 bbls, Rannoch, Porto Rico
57 bgs, Rannoch, Arecibo
ANISE—25 pgs, Scotia, Bari
CANARY—257 bgs, St Enoch, London
2 bgs, Weimar, Bremen
CARDAMOM—6 cs, Montezuma, London
1 cs, J L Hopkins & Co, Montezuma, London
CASTOR—4,311 bgs, E Monarch, London
CUMMIN—30 bgs, Alsatia, Gibraltar
FENNEL—25 bgs, Scotia, Bari
MED—110 bgs, St Enoch, London
11 bgs, Rugia, Hamburg
10 bls, Britannia, Naples
QUINCE—1 bl, John Clay, Galileo, Hull
RAPE—18 bgs, Weimar, Bremen
14 bbls, Hindoo, Hull
SHELLAC—10 cs, Italy, London
25 cs, Rogers & Pyatt, Berlin, Liverpool
100 cs, Rogers & Pyatt, Montezuma, London
200 chts, England, London
SIENNA—142 cks, Ocean Prince, Leghorn
13 cs, Ocean Prince, Leghorn
BURNT—10 cks, England, London
SOAP—51 cs, Britannia, Marseilles
1,000 bxs, Italia, Leghorn
CASTILE—50 cs, Ocean Prince, Leghorn
SOFT—5 bbls, Pomeranian, Glasgow
6 bbls, Siberian, Glasgow
STOCK—100 bbls, Picqua, Messina
75 bbls, Italia, Leghorn
120 bbls, Cachemire, Marseilles
OIL—100 bbls, Montebello, Palermo
SODA ASH—189 cks, Wing & Evans, Germanic, Liverpool
132 cks, Germanic, Liverpool
3,350 bgs, Wing & Evans, Berlin, Liverpool
30 cks, Majestic, Liverpool
274 cks, Longhurst, Newcastle
30 cks, Runic, Liverpool
70 cks, Runic, Liverpool
450 cks, Tauric, Liverpool
113 cks, Tauric, Liverpool
2550 bgs, Wing & Evans, Tauric, Liverpool
236 tcs, Wing & Evans, Tauric, Liverpool
47 cks, J L & D S Riker, Tauric, Liverpool
BICARB—250 kgs, Wing & Evans, Tauric, Liverpool
85 cks, State of California, Glasgow
BICH—110 cks, J L & D S Riker, Tauric, Liverpool
CARB—140 bbls, J L & D S Riker, Tauric, Liverpool
CAUSTIC—10 dms, Maasdam, Rotterdam
513 dms, Jas Lee & Co, Tauric, Liverpool
100 bbls, Jas Lee & Co, Tauric, Liverpool
408 dms, Ed Hill's Son & Co, Tauric, Liverpool
CHLOR—200 kgs, Ed Hill's Son & Co, Tauric Liverpool
90 kgs, J L & D S Riker, Tauric, Liverpool
SODIUM SULPH—109 cks, Edam, Rotterdam
SPONGES—84 bls, City of Washington, Havana
4 bls, Orizabo, Tampico
69 bls, City of Washington, Havana
171 bls, Cienfuegos, Nassau
45 bls, Cienfuegos, Nassau
12 bls, Cienfuegos, Nassau
53 bls, Cienfuegos, Nassau
65 bls, City of Alexandria, Havana
30 bls, Johannes Brun, Nassau
34 bls, Montebello, Palermo
ST JOHNS BREAD—100 bls, Scotia, Trieste
STARCH, POTATO—100 bgs, Galileo, Hull
STEARINE—36 cks, Italy, London
SUGAR OF MILK—38 cs, Rhynland, Antwerp
SULPHUR—3431 bgs, Runic, Liverpool
20 kgs, Runic, Liverpool
400 tns, Italia, Catania
SUMAC—210 bgs, Ocean Prince, Leghorn
700 bgs, Alsatia, Palermo
140 bgs, Alsatia, Naples
70 bgs, Gardenia, Med Ports
420 bgs, Montebello, Palermo
980 bgs, Montebello, Palermo
150 bgs, Montebello, Palermo
EXT—75 cks, Kaiser Wilhelm, Genoa
27 bbls, Hindoo, Hull
TARTAR—119 cks, Britannia, Naples
TURPENTINE—25 cs, John Clay, Scotia, Bari
ULTRAMARINE—25 cs, Rugia, Hamburg
20 cks, Hindoo, Hull
UMBER—30 cks, Exeter City, Bristol
94 bbls, G A & E Meyer, Italia, Liverpool
50 bbls, Italia, Liverpool
TURKEY—8 bbls, England, London
VARNISH—2 cs, Paris, Liverpool
VERMILION—2 cks, Friesland, Antwerp
3 cks, Maasdam, Rotterdam
10 cks, England, London
WAX, BLACK—64 bgs, Mississippi, London
MIN—98 bgs, Berlin, Liverpool
VEG—100 cs, Jno R Kelley, Kobe
100 cs, Wildwood, Hiogo
59 bgs, Cearense, Ceara
ZINC, OXIDE—100 bbls, Friesland, Antwerp
210 bbls, G A & E Meyer, Rhynland, Antwerp

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WAREHOUSED.

ANILINE COLORS—56 pgs, Maasdam, Rotterdam
27 cs, Friesland, Antwerp
DYE—99 pgs, Maasdam, Rotterdam
15 cks, La Bretagne, Havre
BRISTLES—13 cs, England, London
9 pgs, La Bourgogne, Havre
CACAO BUTTER—20 cs, Runic, Liverpool
COAL TAR PREP—4 pgs, Maasdam, Botterdam
CORKS—50 bls, Tancarville, Bordeaux
DEXTRINE—800 bgs, California, Hamburg
LEAD—938 pigs, England, London
RED—100 kgs, Longhurst, Newcastle
LICORICE PASTE—75 cs, Alsatia, Naples

LIME BORATE—2,240 bgs, St Enoch, Liverpool
MED PREP—5 cs, Maasdam, Rotterdam
OIL, HARLEM—15 cs, Maasdam, Rotterdam
MYRBANE—30 cs, Italy, London
RYE—2 cs, Havel, Bremen
PAINT—50 kgs, St Enoch, Liverpool
PHENYLENDIAMINE—3 cs, Maasdam, Rotterdam
POMADES—6 cs, Cheribon, Marseilles
2 cs, La Bourgogne, Havre
RESORCINE—3 cs, Maasdam, Rotterdam
SOAP—5 cks, Servia, Liverpool
SPONGES—59 bls, Orizaba, Havana
62 bls, Cienfuegos, Nassau
STEARINE—20 cks, Mohawk, London

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IMPORTS AT CHARLESTON.

For week ending March 15.

ROSIN—2,150 bbls, Medusa, Hamburg
3,680 bbls, Morgenge, Stettin

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IMPORTS AT PHILADELPHIA.

For week ending March 17.

ACID, CARBOLIC—5 cs, Main, London
AMMONIA, MURI—26 cks, Br Prince, Liverpool
SULPH—419 bgs, Br Prince, Liverpool
ANTIMONY—5 cks, Procida, Hamburg
BARK, CINCHONA—270 bls, Euskar, London
108 bls, Enskar, London
BARYTES—20 cks, Enskar, London
BAY RUM—40 bbls, Colla, Porto Rico
BISMUTH—17 cs, Enskar, London
BLEACH—40 cks, Procida, Hamburg
BRIMSTONE—1,700 tns, Inflexible, Palermo
CHALK—25 cks, Main, London
CHEMICALS—50 cks, Enskar, London
78 cks, Enskar, London
COAL TAR—150 bbls, Assyrian, Glasgow
ESSENCE—63 cs, Inflexible, Palermo
FULLERS EARTH—437 bgs, Enskar, London
GLUE—8 bgs, Enskar, London
INDIGO—17 chts, Memphis, London
37 cs, Br Prince, Liverpool
35 chts, Main, London
EXT—2 cks, Br Prince, Liverpool
LEAD—400 pgs, Assyrian, Glasgow
LIME JUICE—100 cks, Br Prince, Liverpool
OIL—15 bbls, Assyrian, Glasgow
COCOANUT—10 pgs, Enskar, London
OLIVE—275 bxs, Enskar, London
20 cks, Lord Clive, Liverpool
PALM—16 cks, Br Prince, Liverpool
OPIUM—10 cs, Memphis, London
PAINT, DRY, WHITE—200 cks, Enskar, London
125 cks, Procida, Hamburg
PITCH—500 cks, Memphis, London
COAL TAR—113 cks, Assyrian, Glasgow
525 bgs, Enskar, London
PLUMBAGO—10 cks, Enskar, London
POTASH, CHLOR—50 kgs, Br Prince, Liverpool
CARB—100 cks, Enskar, London
88 cks, Procida, Hamburg
48 cks, Procida, Hamburg
5 cks, Procida, Hamburg
PUMICE STONE—505 pgs, Inflexible, Messina
RED, VEN—23 cks, Br Prince, Liverpool
SALT CAKE—65 cks, Br Prince, Liverpool
290 cks, Lord Clive, Liverpool
96 cks, Lord Clive, Liverpool
94 cks, Lord Clive, Liverpool
SODA ASH—1,986 bgs, Br Prince, Liverpool
284 bgs, Br Prince, Liverpool
88 cks, Br Prince, Liverpool
800 bgs, Wing & Evans, Lord Clive, Liverpool
111 cks, Wing & Evans, Lord Clive, Liverpool
97 cks, Lord Clive, Liverpool
108 cks, Lord Clive, Liverpool
91 cks, Lord Clive, Liverpool
CAUSTIC—25 dms, Assarian, Glasgow
CRYSTALS—280 bbls, Br Prince, Liverpool
167 cks, Lord Clive, Liverpool
SAL, CON—40 cks, Wing & Evans, Lord Clive, Liverpool
140 cks, Wing & Evans, Lord Clive, Liverpool
SULPHUR, CDE—534 bgs, Br Prince, Liverpool
SUMAC—1,740 bgs, Inflexible, Palermo
TARTAR—3 cks, Enskar, London

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IMPORTS AT BOSTON.

For week ending March 16.

ALKALI—21 cks, Jno D Lewis, Bostonian, L'pool
ANTIMONY—25 cks, L Hill, London
BLEACH—500 bgs, J L & D S Riker, Kansas, Liverpool
688 cks, J L & D S Riker, Bostonian, Liverpool
BONE MEAL—1,835 bgs, Angloman, Liverpool
CACAO BUTTER—72 bls, Rialto, Antwerp
30 cs, L Hill, London
CHINA CLAY—100 cks, Angloman, Liverpool
GLASS, WINDOW—205 pgs, Rialto, Antwerp
848 pgs, De Ruyter, Antwerp
GUM—35 bgs, L Hill, London
INDIGO—50 chts, L Hill, London
LIME, CHLOR—57 bbls, Rialto, Antwerp
MYRABOLAMS—75 bgs, Jno D Lewis, Kansas, L'l
OIL, COD LIVER—300 cks, Harlaw, Halifax
POTASH—30 pgs, De Ruyter, Antwerp
CHLOR—75 cks, J L & D S Riker, Bostonian, Liverpool
SHELLAC—100 cs, L Hill, London
SODA, CHLOR—60 kgs, Jno D Lewis, Kansas, L'p'l
ASH—100 cks, Angloman, Liverpool
1,200 cks, Angloman, Liverpool
188 cks, Wing & Evans, Bostonian, Liverpool
200 bgs, Wing & Evans, Bostonian, Liverpool

SODA ASH—66 cks, J L & D S Riker, Bostonian, Liverpool
CARB—107 bbls, J L & D S Riker, Bostonian, Liverpool
CRYSTALS—280 bbls, Angloman, Liverpool
CAUSTIC—84 dms, Jas Lee & Co, Kansas, Liverpool
400 dms, Ed Hills Son & Co, Kansas, Liverpool
SULPHUR—500 tns, Stag, Catania

IMPORTS AT BALTIMORE.

For week ending March 16.

AMMONIA, SULPH—665 bgs, Rossmore, Liverpool
ANTIMONY—25 cks, Memnon, London
BLEACH—382 cks, J L & D S Riker, Parkmore, Liverpool
BLOOD, DRIED—664 bgs, Memnon, London
BRIMSTONE—1,676 tns, Great Northern, Girgenti
CHEMICALS—4,454 pgs, Rossmore, Liverpool
GELATINE—75 bxs, Rossmore, Liverpool
LICORICE ROOT—4,627 bls, Rosa, Alexandretta
OIL—95 cks, Rossmore, Liverpool
POTASH, MURI—1,500 bgs, Pickhuben, Hamburg
SODA ASH—34 cks, Wing & Evans, Parkmore, Liverpool
2,064 bgs, Wing & Evans, Parkmore, Liverpool
108 cks, J L & D S Riker, Parkmore, Liverpool
TALLOW—27 bbls, Memnon, London

WITHDRAWALS FROM BOND.

For week ending March 17.

Alcohol, bbls	5
Aniline colors, pgs	89
Aniline dyes, pgs	122
Bay rum, pgs	20
Bronze powder, cs	41
Chem comp, cks	4
Chem prep, pgs	5
Corks, pgs	35
Dextrine, bgs	100
Dyewood, ex, cs	160
Gelatine, cs	9
Ginger, cs	150
Glass, looking, cs	18
Glass, window, cs	637
Gum, camphor, cs	36
Metal, yellow, cs	39
Ocher, cks	34
Oil, cod liver, bbls	70
Oil, myrbane, cs	20
Paint, pgs	208
Phenylendiamine, pgs	5
Pomade, cs	2
Potash pruss, cks	10
Soap, bxs	60
Soda, caustic, dms	24
Starch, potato, bgs	200
Tin, ore, cks	12
Zinc, ore, cks	10

TOTAL DOMESTIC RECEIPTS.

FOR WEEK ENDING MARCH 17, 1893.

		For week.	Since Jan. 1.
Alcohol	bbls.	93	358
Beeswax	pkgs.	9	229
Bone black	bags.	..	344
Borax	pkgs.	..	3,081
Crude	pkgs.	..	..
Cottonseed	bags.	..	1,251
Ashes	bgs	629	2,206
Cake	bags.	..	..
Meal	bgs.	7,740	15,766
Flaxseed	bu.	77,600	123,106
Glue	bbls.	..	..
Stock	pkgs.	13	51
Glucose	bbls.		..
Grease	pkgs.	613	6,364
High Wines	bbls.	2,023	9,972
Lead	pigs	1,917	67,306
Mustard seed	bags	..	8,499
Oil, Cottonseed	bbls.	5,159	49,514
Cake	bags.	10,391	60,011
Lard	bbls.	220	3,640
Lubricating	bbls	1,324	7,618
Whale	bbls	..	..
Oleo stock	pkgs	3,462	14,208
Pitch	bbls.	280	793
Quicksilver	flks.	300	1,200
Rosin	bbls.	5,529	56,576
Soap	bbls	88	1,636
Soap stock	bbls.	200	1,543
Sponge	bls	..	.
Starch	pgs.	..	625
Stearine	pkgs.	143	1,042
Sumac	bags.	291	11,254
Tallow	pkgs.	1,150	13,767
Tar	bbls.	180	3,948
Turpentine, crude	s.	..	277
Spirits	ls.	241	8,813

NEW YORK DOMESTIC RECEIPTS.

For week ending Mar. 17, 1893.

ALCOHOL—93 bbls, D, L & W RR
BEESWAX—9 pgs, str, Richmond
COTTONSEED ASHES—629 bgs, str, New Orleans
MEAL—2,000 pgs, str, New Orleans
1,200 pgs, str, Jacksonville
4,000 pgs, str, Galveston
540 pgs, str, Savannah
FLAXSEED—14,400 bu, P RR
63,200 bu, P & R RR
GLUE STOCK—13 pgs, str, New Orleans
GREASE—239 pgs, N R boats
110 pgs, H R RR
115 pgs, P RR
46 pgs, C RR of N J
60 pgs, E RR
GREESE—28 pgs, P & R RR
3 pgs, D, L & W RR
12 pgs, N Y, W S & B RR
HIGH WINES—583 bbls, B & O RR
140 bbls, P RR
1,205 bbls, D, L & W RR
75 bbls, H R RR
LEAD—1,641 pigs, str, Richmond
276 pigs, E RR
OIL, COTTONSEED—1,445 bbls, str, Richmond
175 bbls, str, Charleston
31 bbls, N R boats
750 bbls, H R RR
72 bbls, str, Fernandina
150 bbls, str, Brunswick
750 bbls, N Y, W S & B RR
506 bbls, str, Galveston
630 bbls, str, Savannah
650 bbls, str, New Orleans
CAKE—1,020 bgs, H R RR
1,098 bgs, P RR
6,292 bgs, D, L & W RR
369 bgs, L V RR
1,312 bgs, P & R RR
300 bgs, E RR
OIL, LARD—10 bbls, P & R RR
70 bbls, C RR of N J
140 bbls, H R RR
LUB—860 bbls, E RR
120 bbls, C RR of N J
224 bbls, N Y, W S & B RR
100 bbls, H R RR
OLEO STOCK—1,085 pgs, D, L & W RR
1,640 pgs, N Y, W S & B RR
737 pgs, P RR
PITCH—280 bbls, str, Savannah
QUICKSILVER—300 flks, str, New Orleans
ROSIN—139 bbls, str, Jacksonville
4,190 bbls, str, Savannah
416 bbls, str, Charleston
329 bbls, str, Richmond
455 bbls, str, Brunswick
SOAP—88 bbls, str, Richmond
STOCK—200 pgs, str, Charleston
STEARINE—100 pgs, P RR
43 pgs, N R Boats
SUMAC—291 bgs, str, Richmond
TALLOW—113 pgs, str, Richmond
110 pgs, N R Boats
38 pgs, E RR
2 pgs, L V RR
326 pgs, P RR
125 pgs, D, L & W RR
88 pgs, N Y, W S & B RR
38 pgs, N Y, O & W RR
12 pgs, C RR of N J
225 pgs, str, New Orleans
49 pgs, H R RR
24 pgs, P & R RR
TAR—180 bbls, str, Richmond
TURP, SPTS—61 bbls, str, Jacksonville
79 bbls, str, Richmond
80 bbls, str, Savannah
21 bbls, str, Charleston

EXPORTS FROM NEW YORK.

For week ending Mch. 16.

ALCOHOL—15 bbls $278 Specialist, Brazil
BLACK, CARBON—174 bbls $870 Waesland, Antwerp
DRUGS—5 pgs $110 Francisco, Hull
10 pgs $200 Mohawk, London
7 pgs $145 Saratoga, Cuba
DYEWOOD EXT—70 bbls $978 Waesland, Antwerp
50 bbls $1,363 Suevia, Hamburg
600 bxs $2,192 Obdam, Rotterdam
2,150 pgs $9,723 Rugia, Hamburg
GLUCOSE—200 bbls $2,630 Anchoria, Glasgow
100 bbls $1,210 Servia, Liverpool
200 bbls $3,200 Mohawk, London
GLUE—5 bbls $120 Obdam, Rotterdam
GREASE—125 kgs $257 G de Zaldo, Havana
15 bbls $275 Mohawk, London
150 kgs $270 Saratoga, Havana
LARD—110 tcs $4,734 Croft, Leith
LIME ACETATE—1,252 bgs $3,159 Rugia, Hamburg
OIL, BUTTER—20 bbls $734 Portia, St Johns
BEEF—405 tcs $17,300 Obdam, Rotterdam
CAKE—1,438 bgs $7,065 Francisco, 1,083 bgs $4,000 Francisco, Hull
1,599 bgs $6,520 Waesland, Antwerp
345 bgs $1,500 Croft, Leith
LINSEED—703 bgs $3,535 Paris, Southamption
716 bgs $3,600 Mohawk, London
COD LIVER—30 bxs $229 Beila, Brazil
COTTONSEED—562 gls $341 Bermuda, Barbadoes
2,238 gls $1,217 Beila, Rio de Janeiro
19,784 gls $13,699 Taormina, Hamburg
17,875 gls $94,411 Suevia, Hamburg
45,698 gls $28,062 Obdam, Rotterdam
500 bbls $18,043 Rugia, Hamburg
50 gls $33 Carry L Tyler, St Thomas
ESS—75 cs, $5,058 Brazilian, London
LUB—74,955 gls $7,507 Francisco, Hull
23,250 gls $2,325 Croft, Leith
16,750 gls $1,675 Suevia, Hamburg
75 bbls $1,500 Obdam, Rotterdam
1,185 bbls $7,012 Rugia, Hamburg
MEAL—1,000 bgs, $1,800 Annie Reed, Barbadoes
300 bgs $520 Saml H Nickerson, Pt Spain
OLEO—60 tcs, $2,100 Francisco, Hull
770 tcs $27,250 Suevia, Hamburg
525 tcs $26 822 Obdam, Rotterdam
25 tcs $1,235 Anchoria, Glasgow
125 tcs $4,375 Rugia, Hamburg
PEPPERMINT—9 cs $1,500 Francisco, Hull
PAINT, COPPER—110 cs $1,775 Francisco, Hull
EARTH—8 pgs $100 Waesland, Antwerp
PARAFFINE—1,191 bgs $7,146 Francisco, Hull
410 bbls $4,625 Mohawk, London
WAX—405 bbls $6,075 Croft, Leith
275 bbls $4,050 Suevia, Hamburg
ROOT, SARSAPARILLA—14 bls $650 Francisco, Hull
ROSIN—200 bbls $550 G de Zaldo' Havana
50 bbls $146 Edith Sheraton, San Domingo
150 bbls $844 Abiel Abbot, Auckland
200 bbls $375 Kong Carl, Bahia
50 bbls $145 Cyril, Para
400 bbls, $1,783 Beila, Brazil
160 bbls $850 Saturn, Callao
SODA, CAUSTIC—10 dms $250 Caracas, Venezuela
TALLOW—28 tcs $766 Edith Sheraton San Domingo
50 cs $425 Orizaba, Havana
200 tcs $5,600 Obdam, Rotterdam
TURPENTINE—105 cs $312 Abiel Abbot, Wellington
18 cs $83 Cyril, Para
50 cs $200 Saturn, Callao
205 cs $792 W B Flint, Auckland
VARNISH—13 cs $226 Obdam, Rotterdam
24 pgs $581 Rugia, Hamburg
WHALEBONE—28 bdls $4,200 La Bourgogne, Havre

Savannah Exports.

For week ending Mar. 16.

OIL ROSIN—430 bbls, Avanti, Hamburg
PHOSPHATE—1,000 tns, Martos, Barcelona
ROSIN—3,011 bbls, Taurus, St Petersburg
2,933 bbls, Avanti, Hamburg
5,708 bbls, Arcalon, Harburg
2,985 bbls, Navigatore, Genoa
4,700 bbls, President, Hull
TURPENTINE—200 bbls, Navigatore, Genoa
3,000 cs, Navigatore, Genoa

New Orleans Exports.

For week ending March 15.

LEAD—4,206 pgs, Traveller, Liverpool
OIL CAKE—1,008 sks, Niceto, Havre
ROSIN—4 bbls, Gran Antilla, Barcelona
60 bbls, Gran Antilla, Havana
SOAP—1,000 bbls, Phidias, Liverpool

Philadelphia Exports.

For week ending March 17.

ACID—150 cbys, Eleazer W Clark, Cuba
SULPH—50 cbys, Millville, Cienfuegos
GLUCOSE—50 bbls, Memphis, London
GRAPESUGAR—1,250 bgs, Memphis, London
OIL CAKE—370 sks, Illinois, Liverpool
2,100 tns, Holkar, London
LUB—390 bbls, Br Prince, Liverpool
311 bbls, Holkar, London
300 bbls, Memphis, London
PITCH—30 bbls, City of Hankow, Nagasaki
WAX—1,700 bbls, Memphis, London

Boston Exports.

For week ending March 17.

ACID, ESSENCE—31 bxs, St Pierre, St Pierre, Mq
GLUE—70 bls, Peruvian, Glasgow
FISH—92 pgs, Cephalonia, Liverpool
INSECT POWDER—5 kgs, Harlaw, Halifax
LARD—6,422 pgs, Philadelphian, Liverpool
5,300 pgs, Galileo, Hull
1,550 pgs, Sarmatian, Glasgow
OIL, LINSEED—3 bbls, St Pierre, St Pierre, Mq
MEAL—43 bgs, Harlaw, Halifax
MUTTON—67 tcs, Galileo, Hull
PAINT—8 cs, St Pierre, St Pierre, Mq
28 cs, St Clair, St Johns
STARCH—600 sks, Peruvian, Glasgow
800 sks, Philadelphian, Liverpool

Baltimore Exports.

For week ending Mar. 11.

BARK, EXT—836 bxs, Sorrento, Antwerp
LARD—32,000 lbs, Montana, London
OIL CAKE—245,397 lbs, Montana, Leith
228,403 lbs, Sorrento, Antwerp
112,000 lbs, Lord Londonderry, Belfast.
LUB—3,000 gls, Lord Londonderry, Belfast
ROSIN—200 bbls, Sorrento, Antwerp
STARCH—140,000 lbs, Lord Londonderry, Belfast

GOODS ON THE WAY TO THE UNITED STATES BY SAIL.

Calcutta

TO NEW YORK

Alice A Leigh, 2,586 bgs saltpeter
Sofalo, 2,372 bgs saltpeter, 100 cs button lac, 10 cs assafoetida
Mary L Cushing, 1,160 bgs saltpeter, 107 cs indigo, 500 bgs turmeric
Dovenby Hall, 2,961 bgs saltpeter

MERCK & CO. 71 & 73 William Street New York
Importers, Manufacturers and Exporters of
CHEMICALS AND FINE DRUGS
Medicinal, Technical and Analytical.

GREASES for EXPORT

We are now making GREASES for Export a specialty, having erected large works for that purpose.

We guarantee our LUBRICATING and AXLE GREASES as being SECOND to NONE in point of QUALITY and offer them at MOST ADVANTAGEOUS PRICES

STANDARD OIL CO.
OF NEW YORK
Thompson & Bedford Department
128 Pearl Street, New York.

W. R. GRACE & CO.,
1 & 2 Hanover Square, New York City
IMPORTERS OF
NITRATE OF SODA
95 per cent. for Agricultural Purposes
White Nitrate for Glass Mfg
High Test for Powder Mfg.

Ardencraig, 2,435 bgs saltpeter; 500 bgs cutch: 184 cs indigo
Puritan, 2,202 bgs saltpeter, 1,000 bgs cutch, 100 cs buttonlac, 291 cs indigo, 250 cs castor oil, 235 bgs nux vomica
Sardomene, 1,502 bgs cntch 100 cs button lac, 10 cs assafoetida
Lord Ripon, 3,903 bgs saltpeter, 2,490 bgs cutch, 150 cs castor oil, 116 cs indigo
Loudon Hill, 1,246 bgs saltpeter, 2,500 bgs liaseed, 360 cs indigo, 450 cs castor oil
Arracan, 3,242 bgs saltpeter, 500 bgs cutch, 228 cs indigo
Dalcairnie, 2,263 bgs saltpeter, 138 cs indigo, 250 cs castor oil

TO BOSTON

Kelat, 2,690 bgs saltpeter
Savona, 2,608 bgs saltpeter, 10 cs indigo
Cave Hill, 2,699 bgs saltpeter, 97 cs indigo

Ceylon

TO NEW YORK

Sultan, 300 tons cocoanut oil
John D Brewer, 50 tns cocoanut oil
Saerimner, 300 tons cocoanut oil

Singapore

TO NEW YORK

Aurelia, 6,000 bls gambier, 1,286 pcls sago flour, 2,694 pcls black pepper, 414 pcls flake tapioca, 1,244 pcls pearl tapioca
Samar, 3,500 bls gambier, 2,945 pcls sago flour, 843 pcls black pepper, 167 pcls white pepper, 908 pcls gum copal, 2,117 pcls flake tapioca, 2,868 pcls pearl tapioca.
Francesco, 2,500 bbls gambier, 842 pls sago flour, 168 pls pearl sago flour, 712 pls black pepper, 236 pls white pepper, 3,261 pls copal gum, 847 pls flake tapioca, 5,039 pls pearl tapioca.
Sachem, 5,800 bls gambier, 1,263 pcls sago flour, 52 pcls pearl sago, 2,124 pcls black pepper, 842 pcls flake tapioca, 1,270 pcls pearl tapioca
Worcester, 5,539 pcls gambier, 5,047 pcls black pepper, 170 pcls white pepper, 75 pcls nutmegs, 730 pcls gum copal, 420 pcls flake tapioca, 1,262 pcls pearl tapioca
Port Adelaide, 4,207 pcls black pepper, 629 pcls gum copal

ROSTON

Horizon, 3,500 bls gambier, 3,363 pls sago flour, 413 pls gum copal, 242 pls flake tapioca, 841 pls pearl tapioca

West Coast South America

TO NEW YORK

Western Monarch, about 15,000 bags soda nitrate
Mohican, about 9,000 bags soda nitrate
Grace Harwar, about 12,000 bags soda nitrate
Independence, about 10,000 bags soda nitrate
City of Adelaide, about 10,000 bags soda nitrate
Constanse, about 12,000 bags soda nitrate
Cashmere, about 15,000 bags soda nitrate
Thurland Castle, about 14,000 bags soda nitrate
Circe, about 17,000 bags soda nitrate
Thos. Dana, about 15,000 bags soda nitrate
Naworth Castle, about 20,000 bags soda nitrate
Burmah, about 20,000 bags soda nitrate

TO PHILADELPHIA

Solglyt, about 9,600 bags soda nitrate
Abyssinia, about 12,000 bags soda nitrate

TO HAMPTON ROADS

Onawav, about 9,000 bags soda nitrate

TO BALTIMORE

Nellie Troop, about 15,000 bags soda nitrate

RECORD OF VESSELS.

Port & Name.	Sailed.	Last Reported.
Calcutta.		
Kelat	Dec. 2..	
Alice A. Leigh	Dec. 2..	
Sofalo	Dec. 6..	
M. L. Cushing	Dec. 7..	
Dovenby Hall	Dec. 9..	
Ardencraig	Dec. 14.	
Puritan	Dec. 16.	
Savona	Dec 5....	
Sardomene	Dec 5....	
Lord Ripon	Dec. 19..	
Loudon Hill	Jan. 2..	
Cave Hill	Jan 11..	
Arracan	Jan 12..	
Dalcairnie	Feb 10..	
Ceylon.		
Sultan	Nov 4...	
J. D. Brewer	Jan. 3..	
Saerimner	Feb 10..	
Singapore.		
Aurelia	Oct 7..	March 1st at Bermuda, leaking
Samar	Nov 8...	
Francisco		Dec 23
Horizon	Dec. 15..	
Sachem		Jan 20
Worcester	Mar 13..	
Pt. Adelaide	Feb 26..	
W. C. South America.		
W Monarch	Due March	
Mohican	Due March	
G. Harwar	Due March	
Solglyt	Due March	
Independence	Due March	
C of Adelaide	Due March	
Abyssinia	Due April	
Constanze	Due April	
Cashmere	Due April	
T. Castle	Due April	
Circe	Due April	
Thos. Dana	Due April	
Onawav	Due May	
Nellie Troop	Due May	
N. Castle	Due May	
Burmah	Due May	

TOTAL IMPORTS AT NEW YORK.

In the following table we give the total imports, in packages unless otherwise specified, and their value at the port of New York, for week ending Mar. 15, 1893:

	Quantity.	Value.
Bottles		$8,904
Glass, plate	266	21,334
Glass, window	18,238	23,698
Lokingglass plates	249	40,198
Arsenic	555	1,911
Acid, boracic	40	848
Acid, carbolic	390	1,535
Acid, citric	39	439
Acid, oxalic	45	1,896
Acid, all others	182	10,901
Aniline colors	1,214	82,086
Aniline salt	298	9,857
Ammonia carb	1	22
Ammonia, sal	27	1,127
Ammonia, sulphate	4,026	29,876
Alum	90	235
Argols	410	31,093
Albumen	93	2,208
Alizarine	180	13,259
Asphalt	....	1,802
Balsam copaiba	63	1,314
Balsam tolu	3	78
Bark, cinchona	2	62
Barytes, carb	271	4,937
Bleaching powder	673	16,449
Brimstone	....	9,947
Bronze powder	....	996
Buchu leaves	26	1,890
Cacao butter	271	14,742
Chalk	....	726
Cantharides	30	376
Chemical salt	166	4,023
Chicory	1,290	3,520
Cinchonidia	4	455
Cochineal	20	955
Cobalt	6	2,112
Chloral hydrate	5	143
Cudbear	5	407
Cutch	2,900	13,745
Dried blood	546	1,248
Dextrine	1,650	10,758
Dyewood extract	46	2,078
Ergot	35	1,522
Fish sounds	19	1,793
Flowers, lavender	11	114
Flowers, all other	16	295
Gambier	4,453	33,122
Gelatine	464	8,507
Glycerine	60	2,354
Gum, arabic	57	1,193
Gum, animi	9	161
Gum, asphaltum	102	785
Gum, assafoetida	14	171
Gum, benjam	6	140
Gum, chicle	93	1,160
Gum, copal	432	5,695
Gum, camphor	2	98
Gum, kauri	731	18,610
Gum, licorice	75	2,490
Gum, myrrh	7	131
Gum, sandrac	2	131
Gum, shellac	354	5,758
Gum, senegal	140	3,308
Gum, substitute	210	2,318
Gum, tragacanth	29	2,609
Gum, all other	3	74
Glue	499	8,955
Gypsum	150	939
Indigo auxiliary	54	3,089
Indigo, carmine of	12	2,247
Iodine	36	7,961
Manganese	34	451
Madder	36	3,763
Manure salt	....	12,080
Mica	724	7,031
Nutgalls, extract of	20	1,237
Nux vomica	265	418
Archil liquor	42	2,103
Oxide of zinc	175	2,611
Oil, aniline	43	6,701
Oil, almonds	2	62
Oil, bergamot	55	2,930
Oil, caraway	9	456
Oil, cassia	1	47
Oil, cinnamon	1	30
Oil, citronella	10	1,556
Oil, cod	107	1,794
Oil, cocoanut	959	65,371
Oil, fish	119	2,068
Oil, geranium	2	406
Oil, Haarlem	45	439
Oil, linseed	2	8
Oil, lemon	126	13,772
Oil, myrbane	32	592
Oil, neroli	1	592
Oil, orange	43	1,632
Oil, olive	4,529	29,230
Oil, palm	18	1,179
Oil, rape seed	52	1,141
Oil, rose	2	1,479
Oil, rosemary	1	18
Oil, sod	19	391
Oil, thyme	4	228
Oil, other essential	25	2,162
Oil, all other	413	3,943
Orange peel	145	581
Paints (unspecified)	....	8,459
Paint, Berlin blue	57	4,046

J. L. & D. S. RIKER
45 CEDAR STREET, NEW YORK
IMPORTERS AND MANUFACTURERS' AGENTS
SOLE AGENTS FOR THE UNITED STATES & CANADA
of THE UNITED ALKALI CO., Limited of Great Britain
FOR THE SALE OF THEIR VARIOUS BRANDS OF
Bleaching Powder

CRUDE DRUG DEPARTMENT

PARKE, DAVIS & CO., New York

Offices, 90, 92, 94, Maiden Lane. Warehouses, 9 & 11 Cedar St

PRIME

Small Green Coca Leaves
Short Green Buchu Leaves
Select Gum Assafœtida

Paint, chrome yellow...	19	782
Paint, drop black.....	2	69
Paint, ocher.....	78	489
Paint, orange mineral..	212	6,781
Paint, Prussian blue...	1	87
Paint, red lead.....	193	2,576
Paint, sienna.....	156	1,212
Paint, Vermilion.....	10	1,339
Pitch.....	175	1,739
Potash, chloride.....	600	8,274
Potash, carbonate.....	25	791
Potash, caustic	96	1 726
Potash, crude.....	83	3,365
Potash, sulphate.....	250	1,140
Plumbago.....	2,289	39 149
Quinine	133	18,420
Regulus antimony.....	220	13,617
Root, arrow.....	3	29
Root, gentian.....	300	1,999
Root, ipecac.....	4	822
Root, jalap.....	29	1,015
Root, orris.....	18	456
Root, sarsaparilla	110	1,575
Root, all other.....	445	3,628
Salicine.....	5	979
Saltpeter.....	5,070	27,227
Sage leaves.....	3	45
Senna.....	348	6,348
Soda ash.	13,501	68 784
Soda, carbonate.....	140	740
Soda, caustic.....	1,390	21,814
Soda, chlorate.....	143	3,305
Soda, nitrate.....	7,986	35,603
Soda, sal.....	50	365
Sponges.....	219	4,679
Sulphur.....	....	3,842
Sumac.....	1,050	3,539
Sumac extract.....	160	2,815
Talc.....	1 300	789
Turmeric.....	730	3,139
Ultramarine.....	84	2,709
Vanilla beans.....	11	8,566
Varnish.....	4	241
Wool grease.....	60	580
Chemical instruments..	11	590
Optical instruments....	9	1,979
Surgical Instruments..	2	408
Bristles	83	14,954
Rennets.....	27	4,512
Brandy.....	601	20,815
Gin	657	3,338
Rum	96	731
Whiskey.....	970	4,210
Dutch metal.....	1	209
Lead, pigs.....	21,718	190,321
Cassia.....	106	1,521
Chillies.....	283	1,825
Cloves.....	727	8,528
Ginger.....	357	4,188
Mace.	10	326
Mustard.....	339	7,495
Nutmegs	124	4,972
Pepper.....	2,331	15,331
Pimento.....	338	2,346
Cork.....	....	7,432
Empty barrels	....	105
Fustic.....	....	2,668
Logwood M lbs.....	70	549
Blacking.....	....	2,092
Brushes...	....	6,915
Clay.....	....	1,189
Carbon.....	....	4,713
Corks.....	....	14,866
Cocoa, bgs.....	2,752	57,587
Hops.....	229	17,706
Portland cement.....	5,525	6,573
Perfumery	234	13,284
Polishing powder.....	....	58
Sago flour.....	814	1,715
Seed, annatto	431	2,623
Seed, anise.....	35	371
Seed, canary.....	1,015	9,319
Seed, caraway.....	100	504
Seed, clover.....	1,332	28,918
Seed, cummin.....	30	300
Seed, fennel.....	131	620
Seed fenugreek.....	100	2,602
Seed, poppy.....	305	2,141
Seed, rape...	17	68
Seed, other.....	....	7,187
Soap, castile.....	1,604	2,378
Soap, all other.....	90	2,795
Pumice stone.....	....	2,139
Stone, rotten.....	....	97
Wax.....	...	6,480

Flaxseed Production.

The New York *Homestead* says: "The flaxseed crop has been practically abandoned as a farm crop east of the Mississippi river, and its production concentrated in five states west of the river. It is grown practically for seed, and so long as the straw and fiber cannot be used, the crop cannot become a very important one. In 1891, owing to high prices, the largest crop ever grown was harvested, but the acreage and yield were both materi ally reduced in 1892. The crops of the two past years compare as follows.

	1891.	
States.	Acres.	Bushels.
Ohio.....	18,498	133,912
Indiana.....	3,011	26 349
Illinois.....	3,428	25,013
Wisconsin.....	6,451	68,909
Minnesota	425,089	4,082,981
Iowa.....	280,704	2,898.596
Missouri.....	66,577	459 848
Kansas.....	360,000	2,600,000
Nebraska.....	240,000	1,975,000
North Dakota...	115,000	580,000
South Dakota...	390,446	2,431,504
Other	17,679	163,160
Totals.....	1.927,293	15,455,272

	1892.	
States.	Acres.	Bushels.
Ohio.....	9,804	64,706
Indiana.....	753	5,271
Illinois.....	1,775	14.200
Wisconsin.....	4.838	45,961
Minnesota	403 835	3,432.598
Iowa..	266,669	2,133,352
Missouri.....	35.286	215,245
Kansas.....	185,000	1,184,000
Nebraska.....	168,000	1,260,000
North Dakota...	35,000	315,000
South Dakota...	351,401	2.284.107
Other	15,000	150,000
Totals.....	1,477.361	11,104,440

Canada Petroleum Report

The speculative market has been dull to stagnation, and a day without a sale now fails to elicit remarks of surprise or disappointment; in fact it is rather expected, as the number of sales of crude oil in one day may be numbered on the fingers of one hand. Nor are there any prospects discernable of early improvement. Transactions on the Oil Exchange are of decidedly picayune proportions, and were it not for other attractions on the exchange public trading would be a farce. The price of crude, however has varied very little, remaining about the same as last week $1 18⅝ Refined continues active, with local quotations 10¼c f.o.b. cars here. In speaking of the producing situation, the true condition of various parts of the producing fields must always determine the course of values. During the past year the drill has been kept in lively motion in every part of the township of Enniskillen. A few small deposits, as far as real extent is concerned, have been discovered and nearly exhausted, and in Oil Springs, where a better class of crude oil is produced for illuminating purposes, but little has been developed that can in any sense be termed dangerous. In what we may term then the new territory not an oil well of any importance has been secured. The Northwest, namely the Sarnia and Moore townships, have suffered mor dusty drilling. While the home, or old territory, within a radius of say a mile or so around Petrolia proper, has been drilled thoroughly, and some good wells have been obtained, and although not large are still good paying ones. To the above remarks on condition of our oil fields may be ascribed as some of the reasons of the present "stiffness" of the crude market. The most important feature lies in the fact that the fat pools in Oil Spring territory are being circumscribed and exhausted to an interesting extent, with little show of valuable extentions. Whenever this state of affairs becomes satisfactorily apparent there are those who are willing to speculate on the long side, and the result we now behold is the legitimate offspring of this kind of reasoning. There is also one other feature that may not be overlooked. The season of inertia is bound to pass with this the coldest and longest winter we ever experienced, and with the return of the warm weather and the active hostilities in the business world of those who have for a time withdrawn their energies, will add fresh vigor and new life to the whole working force and values as well as sleeping enterprises will be pushed forward. There is not much doubt but that the bulk of the oil certificates to-day are in the hands of a few and very few operators, men of such financial strength that they will not have much trouble in getting a legitimate figure for their commodity. There is positively no money for the producer when crude goes down below the dollar mark. Of course when a fortunate man gets a large well, one of the old timers, for instance, it pays when the prices range along the seventies and eighties, but that time has passed in the old territory, where the wells do not average more than about half a barrel a day, and the price of the oil is reduced. The expense of producing under such conditions is frequently lost sight of by those who only think of this or that new well which in old times would go from 100 to 200 barrels a day.

Prices must go higher in the very nature of things. But, mark you, should prices go extravagantly high so that the refiner would be too severely handicapped and the refined article of necessity go higher, people would use the imported American oil, which means Ohio oil, notwithstanding its odor and discoloration of the chimneys of the lamps. At present prices Ohio oil can do nothing.—*Petrolia Advertizer.*

Drug Market.

(Continued from page 41.)

Coriander.—There has been a fair demand, and we note sales of 100 bags bleached at 3¼c.

Caraway.—There have been sales of 100 bags Dutch at 4⅞c, claimed to be of inferior quality. For prime, up to 5⅛@5¼c is asked.

Celery.—European advices are very strong, the stock available there being said to be less than 50 bags. Recently 15 bales were sold in Marseilles for American account at a price equivalent to 11⅝c laid down here. Most holders on the spot want 11@11½c, but it is intimated that less will buy.

Poppy.—There is very little left in our market and 10c cannot be shaded. There is a fair consuming demand.

Mustard.—We hear of a sale of 60 bales Bari brown on private terms, which closes out the stock of one holder and leaves the market in a firmer condition, 6c now being an inside quotation. For fancy California brown up to 5½c is asked, but there is some stock to be had down to 4½c. We hear of sales of 200 bags within this range. For California yellow 7¾c is asked, but sales of 250 bags are reported at a shade less.

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Patent Compressed Tablets

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1-2oz. and 1oz. Blocks, packed in 1 lb., 2 lbs. or 4 lbs. packages

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MANUFACTURERS OF
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We have also commenced the manufacture of
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PALATINOIDS
Write for Pamphlets and Prices.

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Sole Agents for the United States for the Sale of

EXALGINE
The New Analgesic
Less than 25 ozs.....$1.40 per oz.
25 oz. lots..... 1 30 "
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500 oz. lots. ..... 1.20 "

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The New Diuretic
Less than 25 ozs.....$1.75 per oz.
25 oz. lots... ..... 1.65 "
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13 Cedar Street, New York

DRUG MARKET.

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*
Complete prices current will be found on pages 43 and 44.

SATURDAY EVENING, March 18 1893.

We have again to report a very quiet week in the drug market, the depression in business being shown by the enlarged list of reduced prices. Outside of opium and quinine there is very little business of consequence to report. The unsettled condition of the financial world is reflected by disposition of most buyers to go slow and not overburden themselves with stocks. Nevertheless collections continue fairly good and there is little complaint on this score. As will be seen by the appended lists most of the changes the past week have been in buyers' favor, which is attributed chiefly to the fact that much less disposition to buy has been shown during the last week than at any time since the beginning of the year. It will be observed, however, that the changes in a downward direction are not, as a rule of an important character. The more important changes of the week have been those indicated below:

ADVANCED.	DECLINED.
Opium	Cacao butter
Powdered opium	Oil, codliver
Canada bals fir	Menthal
Bourbon vanillas	Hoffman's anodyne
Tragacanths	Bromides
Jamaica ginger	Lactucarium
	Bachu leaves
	Ipecac
	Jalap
	Mustard seed
	Shellac

Opium.

A very decided change for the better has occurred in the opium market since our last. Early in the week cables indicated an active demand and advancing prices. Later it was learned that some 400 cases had changed hands, partly for American account, up to 8s 7d being paid, an advance of 7d on the quotations of a week ago. This market immediately showed the effect of this information in the increased interest manifested by buyers, and the firmer views of sellers. Within the past few days there have been sales, spot and to arrive, of fully 250 cases at prices ranging from $2@2 10 cash, much of it at the higher price. At the close the general quotations were $2 15@2 20, though there were a few sellers at $2 12½. The improvement is said to be wholly due to prospects of short supplies the coming year. The previously reported damage to the growing crop is fully confirmed by later advices, the injury having been underestimated rather than too strongly represented according to some reports. From various sources we learn that the Tokat yield will probably not amount to more than 50% of the last crop. The Persian output, it is also reported, will be very small and of Salonica less than half a crop is expected. Some estimates place the probable yield of Turkey opium at 3,000 cases or less, and our informant expects that in the event that these expectations are realized that the price will go to 12s. Powdered opium is quoted at $2 70@2 75, though yesterday $2 60@2 65 would have been accepted and might still buy. At this writing the tendency is decidedly upward, and the chances are that the figures first above-mentioned will be the firm quotations by the time this reaches our readers.

Quinine.

An active consuming demand has been developed during the past week, but speculative interest seems to be entirely withheld for the time being. Yet the situation according to reports from the other side and the condition of supplies here is more favorable for a speculative movement than at any time within the past six months. The prevalence of the grippe in England and on the Continent has caused a large consuming demand for quinine over there, and in this country the demand for consumption is very large and bids fair to exceed the record of any previous year. Moreover the stocks left in second hands having been heavily drawn upon by the demands of manufacturers and consumers of late, some of the more favorite brands are now almost out of stock, and are only to be had in a large way from the agents of the makers. All this tends to give the market an exceedingly firm tone, but the fact that the American manufacturers, in spite of the very active consuming demand, do not see fit to raise their quotations, prevents any improvement in prices for the imported goods. Since we last wrote there have been sales and resales, amounting to 150,000 ozs, all for consumption, at 18@18¾c, as to brand, quantity and seller, and at the close the market was firm at 18½@18¾c, though an offer of 18¼c cash might have been considered by some sellers. Two bark sales will be held the coming week, the results of which will no doubt have a decided influence upon the market for quinine.

Miscellaneous.

Alcohol.—The market is without fresh feature of interest. There is a very good consuming demand, but buyers regulate their purchases with strict reference to actual current requirements. The market is steady and prices unchanged at the Trust quotations of $2 28@2 32 less the usual rebate.

Wood Alcohol.—Consuming requirements are fully up to the average but there is no particular life to trade. Prices are maintained at $1 40 for extra refined, 95 per cent, $1 45 for special refined, 97 per cent, and $1 50 @1 62 for purified as to quantity and and quality. Buyers of 5 barrel lots on one order have the benefit of a discount of 2½ per cent.

Borax.—There is an ordinary consuming demand, and prices are maintained at the quotations of 8@8½c for California refined, 8½@9c for city and 7½@8c for concentrated, as to size of order.

Cacao Butter.—The market is unsettled as the result of local competition, and prices favor the buyer. The nominal quotations remain 32@32¾c, as to quantity, though it is intimated that some holders are willing to accept 31½c. We hear of sales of 12,000 lbs within the range.

Established 1794.
W. H. Schieffelin & Co.
New York,
WHOLESALE DRUGGISTS
And Manufacturers of
Standard Pharmaceutical Preparations
Including Fluid and Solid Extracts, Elixirs, Syrups, Ointments, and
Soluble Coated Pills, Comprising all the Officinal Pills of the Pharmacopœia. Unequalled in regard to Purity of Composition, Solubility of Coating, Uniformity of Size, and Perfection of Form and Finish.
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OPIUM
Of All Grades From
10 Per Cent. Morphia
TO THE
HIGHEST TESTS IN STOCK
Our Own Direct Buying in Turkey.
Powdered Opium
14% Guaranteed Strictly Pure.
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PHARMACEUTICAL SPECIALTIES

COCILLANA.—It gives us pleasure to announce to Druggists that although we have for two years been unable to obtain any stock of Cocillana we can now supply this Bolivian remedy, which experience has proved to be of marked therapeutic value in the inflammations of the respiratory organs, in Coryza, Bronchitis, Hay Asthma, Influenza, Pneumonia. It has also laxative and purgative qualities, and has been employed successfully as a substitute for Ipecac and Apomorphia in Catarrhal conditions.

Among the many methods of administering medicaments, the soluble elastic gelatin capsule is growing to be one of the most popular.

Of Extra Sixed Elastic Filled Gelatine Capsules, there are castor oil 3 1-2 to 15 grammes, cod liver oil 2 1-2 to 15 grammes; male fern and castor oil; santonin and castor oil.

Emulsion of Cod Liver Oil, With Hypophosphites, is the perfection of an emulsion, pure, fluid, palatable, Each fluid ounce contains, Cod Liver Oil. 4 fluid drachms, Hypophosphites of Lime, 8 grains; Hypophosphites of Soda, 4 grains; Gum Arabic, Sugar, Glycerine. water and carminatives.

Esencia de Calisaya is now well established as an agreeable stimulant febrifuge, and possesses all the medicinal virtues of Calisaya.

Weld's Syrup Iron Chloride has met with instantaneous favor. It is an entirely palatable syrup of officinal tincture iron chloride, combining all its virtues with none of its drawbacks.

Coca Cordial presents coca in a palatable form. The astringent and bitter constituents of the drug are rejected in its preparation, and it commends itself especially to the large class of persons of delicate nervous organization as a heart stimulant and invigorator.

Beef Jelly will be found by pharmacists a most eligible product for making Bouillon. A teaspoonful dissolved in hot water is sufficient for a cup of Bouillon. It represents in nutritive value many times the strength of the ordinary beef extracts, and it is far more assimilable. For a restorative or winter drink after a journey or drive it is invaluable.

Anodyne Pine Expectorant and Bronchial Sedative are admirably adapted for expectorants and cough sedatives in Bronchitis, and for cough mixtures. These are put up in pint and half-gallon bottles. Among the newer remedies for cough and respiratory affections are: Grindelia Robusta, Quebracho, Myrtus Chekan, Yerba Santa, and Lippia Mexicana.

Glycerin Suppositories of our manufacture are guaranteed to contain 95 per cent. glycerin. We put them up in convenient packages for dispensing in bottles of one-half dozen and dozen.

We make a line of eligible antiseptics and disinfectants for internal and external use, including **Eucalyptus, and Thymol Antiseptic, Copper Arseniate Triturates, 1-100 and 1-500 grains; Tablets of Yellow Oxide of Mercury; Chloranodyne in ounce, 1-4, 1-2 and pint bottles; Antiseptic Liquid, Antiseptic Tablets, Disinfectant Powders, Sulphur Bricks and Ethereal Antiseptic Soap.**

We shall be pleased to forward, on request, any information desired concerning these products.

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THURSTON & BRAIDICH
Importers, NEW YORK
SPECIALTIES
GUM ARABIC, GUM TRAGACANTH, VANILLA BEANS, TONKA BEANS, INSECT POWDER, COCOA BUTTER, NUTGALLS

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SHELLAC, all grades. **VERDIGRIS,** Pods, Gran. and Powd.
CARBOLIC ACID, CUDBEAR,
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COCOA BUTTER, RED ARGOLS,
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MANUFACTURERS OF BLEACHED SHELLAC, BEST QUALITY.

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SPECIAL NON-HEATING MACHINERY FOR PEPSIN' ERGOT, VANILLA, ETC.

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Gums of all Varieties, Aloes of all Grades, Narcotic Herbs of all kinds, Alexandria & Tinnevelly Senna and all articles pertaining to the Crude Drug Line.

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229 PEARL STREET
DIRECT IMPORTERS

SPECIALTY IN
MEXICAN VANILLA BEAN
The Charles E. Hires Co., Philadelphia.

Cod Liver Oil.—Owing to the prospect of increased supplies from the new catch, prices are gradually declining and $20@20 50 are now full quotations for the best oil not covered by a special brand. No important sales have come under our notice, but the demand may be characterized as very good. We are indebted to Mr. Edward P. Hals for the following statement regarding the catch and giving comparisons to Feb. 25 as to the amount of fish caught and oil made in the Lofoten district between that date and the beginning of the season for four years:

	Oil made. Hectoliters.	Fish Caught.
1893	3,180	4,200,000
1892	1,970	3,700,000
1891	420	800,000
1890	3,430	5.000,000

Cantharides.—The market remains easy, but there is no further quotable change in prices. There is a good consuming demand which is supplied as to quality and quantity wanted, at the range of 33@35c for Chinese, and 74@80c for Russian.

Ergot.—No improvement in the spot market is yet to be reported, notwithstanding the continued strong reports from the other side. The wants of consumers, which by the way are not large, are being supplied at 35@40c for German or Russian, and 45@47c for Spanish, according to size of order and quality of the stock needed.

Menthol.—The tendency is still downward though some holders claim to be getting as high as $4. We have heard of sales at $3 25, and $3 50 is now a full quotation.

Cocaine.—The prices having been adjusted by both foreign and domestic manufacturers to conform to the new duty, the market may be written firm at $5 50 in bulk and $5 55 in ounces.

Anodyne.—Hoffman's has declined to 46@47c for commercial and 71@72c for U. S. P.

Bromides.—Notice of a decline in prices was issued by the manufacturers on Wednesday last, but no cause for the break was assigned. The new prices for bulk are as follows: Ammonium, 41c; potassium, 31@32c, and and sodium, 36c. The usual difference is demanded for smaller quantities.

Lactucarium.—Lower prices are named, as a result of increased supplies, at $3 20@3 25 and for stock to arrive the inside figure would be shaded.

Sponges.—The market remains very firm and there have been no developments since the date of our last issue. Elsewhere we print a letter from Key West, concerning the situation in that market.

Balsams.

Copaiba.—There have been several arrivals, including 6 cases of Central American and 60 cases of Para. The former have been sold since at 33c and it is understood that the other is held at prices too much above buyers' views to admit of business. The only other lot of Para on the spot in first hands amounting to some 2,500 lbs was sold during the week at a full price. The jobbing demand is fair and prices are maintained.

Fir.—Of Canada there is very little obtainable either here or in the primary market, and for the limited quality available holders now want $3 50 as against $3 25 quoted a week ago. Other balsams are quiet and without special feature of interest.

Barks.

General trade is of a light jobbing character, but in all lines prices are sustained.

Cascara Sagrada.—The demand shows improvement, and since our last about 10,000 lbs have changed hands at 7¼@8c, and these were the quotations at the close, the price depending upon quality, quantity and seller.

Soap.—The market is firm but the demand shows no improvement.

Beans.

Tonka.—The market has shown no no appreciable change since our last. There is a good demand from consumers but large transactions are the exception. The quoted range is still $1 80@2 15 as to quality and quantity.

Vanilla.—There is nothing particularly new to report except the advance in Bourbons based on scarcity. For Bourbon beans the inside price is now $6 75.

Berries.

Cubeb.—Advices from the other side are of a character to create an easier feeling here, but quotations have not actually changed.

Juniper.—A limited jobbing demand is reported at previous figures.

Essential Oils.

Anise.—There is a moderate jobbing demand at $1 45@1 50, but it is believed that large buyers could do better.

Bergamot.—There are stronger reports from the other side but no quotable improvement here.

Clove.—The market remains firm, but there is not much selling.

Peppermint.—Although settling day is near at hand holders in the country do not seem inclined to force business and all sales that are made from the limited stock offered in the interior command full prices. There is unquestionably a shortage, but competition among dealers prevents any considerable improvement here. During the week there has been a very good demand but no sales of consequence have come under our notice, although it is understood that a considerable quantity of bulk oil was taken for export account at full previous prices. For bulk oil the nominal quotations to-day were $2 40@2 50 for Western and $2 55@2 60 for Wayne county, while for case oil $2 80@2 85 were the lowest figures named.

Gums.

Assafœtida.—Under a good consuming demand stocks are diminishing and sellers are disposed to hold for better prices. To-days quotations for London quality were 12@20c, while the nearest prices for Calcutta given were 25@28c, and for fancy grades even higher figures were demanded.

Camphor.—The demand improves slowly, but the market is very firm and there is now little or nothing to be had below manufacturers' quotations.

Chicle.—The demand is active, and as supplies are being absorbed the tendency of prices is upward. Within the week there have been reported sales of 10,000 lbs at 36@37c, but at the close 38@40c was demanded, with few sellers at the inside price.

Kino.—There is considerable inquiry, but the limited offerings restrict business. We know of nothing to be had below 75c.

Tragacanths.—The limited stocks here and abroad and the prospect that there will be very little addition to the supply this season hay caused a much firmer feeling, and today higher prices were announced, The consuming demand is fair, but there are no important transactions to record.

Herbs and Leaves.

Buchu.—Continued arrivals in London are depressing that market and

HEADQUARTERS
FOR
BALSAM COPAIBA,
CARDAMOMS,
CUBEB BERRIES,
ERGOT OF RYE
GUARANA,
IPECAC,
JALAP,
RHUBARB.
DODGE & OLCOTT
NEW YORK

the weakness is reflected here in the offers of holders to accept lower prices. Small green leaves are obtainable now at 20@22c. Buyers are holding off expecting further concessions and there is little business to report.

Damiana.—There is a moderate demand which is being supplied at 16@18c as to quality and quantity.

Coca.—Huanuco leaves are extremely scarce and are nominally quoted at 35@36c. There is a plentiful supply of Truxillo which are offered at 23@26c as to quality. A large buyer might do even better.

Senna.—There is a moderately active demand for Tinnivelly at steady and unchanged prices. Alexandria are quiet but without change in price.

Roots

Gentian. —The market remains firm, but we hear of no additional business of consequence.

Jamica Ginger.—The consuming demand is brisk, but the sales are chiefly of small lots. Prices are maintained at 15½@16c for unbleached, and 16½@18c for bleached, as to quality and quantity.

Ipecac.—The market is easier in sympathy with advices from the other side, but the demand shows no improvement. We quote $1 70@1 75 as to quality and quantity.

Jalap.—There have been arrivals of considerable quantities, and there is said to be much more on the way, though it cannot get here for several weeks. The feeling is easier, but the market has not quotably changed. Part of the recent arrivals sold at full figures, viz., 30@32c for prime, and the quoted range remains 30@35c for the best, and 26@28c for ordinary to good.

Sarsaparilla.—Part of the stock of Mexican arriving during the last week has gone into consumption, and the remainder has been taken from first hands for resale. The market is very firm, and there is nothing to be had under 8½@8¾c. The reported sales for the week include 21 bales newly arrived stock, and 25 bales received previously, all on private terms. Honduras is meeting with a fair demand for export, but we hear of no important sales.

Shellac.

The market has been very quiet since our last, and a disposition to cut prices has been developed. D. C. has sold at 27c, although for small quantities up to 28c is asked and obtained. For V. S. O. 25@42½c is quoted, for S. S. 23@23½c, S. D. 24c and T. N. 22@23c. London is a shilling higher by cable, but Calcutta has declined ½c on all grades. Consumers are buying close to actual requirements and are disposed to await further developments in the primary market.

Seeds.

Anise.—There has been some export inquiry and about 50 bales, sifted, have been taken for shipment, at 11c. The home demand is slow.

Canary.—Stocks of Smyrna it is claimed amount to very little, there being only three or four months' supply in New York, while the new crop is yet six months away. The European maaket is very strong and this naturally leads to the conclusion that holders over there have a short supply. In spite of the strong statistical position there is an undercurrent of weakness in the spot market, which is attributed to speculative influences. At the close the nominal quotations were 4⅜@4½c for Smyrna, 4⅞@5c for Sicily and 5¼c for Spanish.

(Continued on page 37.)

REFINED CAMPHOR
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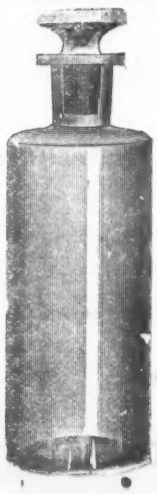

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We are in receipt of regular shipments by fast steamers of Barrels, Casks and Bags.

We can deliver at any port in the United States or Canada.

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Sole Agents for the United States and Canada

Original Package Prices.

From Importers and Manufacturers, for original packages and large lots. Prices often vary according to quality and holder. For broken lots higher prices are asked

Oils, Etc.

Vegetable Oils.

Linseed, City Raw, in bbls	℔ gal.	— @50
Boiled, in bbls		— @53
Out of town on spot		— @50
Calcutta, Raw, in bbls		— @62
Rapeseed, in bbls		.60 @64
Mustard		.61 @63
Cottonsee Crude Prime		.45 @46
" " f.o.b. mills		.43 @45
Crude off quality		@41
Yellow Summer Prime		.53 @55
Yellow Summer, butter		.55 @56
Yellow Summer off qa		50 51
White Summer		.62 63
Yellow Winter		.64 66
White Winter		.65 67
Soap stock	℔ lb.	2 @—
Olive	℔ gal.	.62 @65
Soap Stock	℔ lb.	6 @ 6¼
Palm, Prime		7¾@ 8
Red oil		7¼@ 7¾
Cocoanut, Domestic		— @—
Ceylon		6¼@ 6¾
Cochin		7 @ 7¼
Cuban		— @—
Castor, No. 3		.11 @11¼
Poppy		.85 @98
Rosin, First run	℔ gal.	.10 @—
Second run		.12 @—
Third run		.14 @—
Fourth run		— @17

Animal and Fish Oils.

Whale, Natural winter	℔ gal.	.54 @55
Natural spring		— @—
Bleached spring		— @—
Bleached winter		.57 @58
Extra bleached winter		58@59
Crude, sperm		95 @1 00
Sperm, Natural winter		1 00 @1 03
Bleached winter		1 05 @1 08
Natural spring		— @—
Bleached spring		— @—
Sea elephant, Bleached winter		— @—
Unbleached winter		— @—
Seal, bleached winter, water white		— @58
Steam refined		.54 @55
Lard, prime city		1 00 @—
Western prime		— @1 00
Extra No. 1		.75 @80
No. 1		65 @70
No. 2		— @55
Menhaden, Prime crude		.40 @—
Good merchantable		— @—
Brown strained		.39 @40
Light strained		.42 @43
Extra bleached winter		— @48
Winter white		— @47
Bleached winter		— @45
Bleached spring		— @—
Bank		.40 @41
Straits		.41 @42
Herring		— @—
Cod, Domestic, prime		.59 @40
Newfoundland		.42 @45
Black Fish, Crude		— @—
Natural		— @—
Bleached winter		— @—
Degras, English		2¼@ 3
Germam		2 @ 2¼
French		7¼@ 8
Tallow, Prime		— @—
Neatsfoot, Prime		.85 @90
No. 1		.75 @80
No. 2		.65 @70
Elaine red		.39 @45
Saponified red	℔ lb.	7 @ 7¼

Mineral Oils.

Paraffine, High viscosity	℔ gal.	.19 @25
23¼@24 gravity		.11 @12
25 gravity		9¼@11
28 gravity		7¼@ 7¾
30 gravity		7 @ 7¼
32 gravity		6¾@ 7
Red paraffine No. 1		.10 @10¼
No. 2		@ 9¼
Filtered spindle, No. 1		.20 @25
No. 2		.14 @16
No. 3		.13 @14
No. 4		.11 @12
Neutral filtered, lemon, 33@34 grav		.12 @18
White, 33@34 gravity		.20 @30
32@34 gravity, bloomless		.12 @18
32 gravity, wool grade		9 @11
West Virginia, natural, 29 gravity		.18 @20
Franklin, natural, 32 gravity		.11 @15
Smith's Ferry, 33@34 gravity		7 @ 7½
Black reduced, 29 gravity, 25@30 c. t.		7 @7½
29 gravity, 15 cold t't.		7¼@ 8
29 gravity, zero		.10 @11
Summer		5¾@ 6½
Cylinder, Light filtered		.14 @16
Dark filtered		.10 @13
Extra cold test		.20 @24
Dark steam refined		7½@12

Oil Cake.

Calcutta cake, city	℔ ton.	32 00@ —
City domestic		.27 50@ —
Western, in bags		.27 50@ —
Cottonseed cake at Memphis		—@ —
at New Orleans		.25 00@25 50
at New York		.26 00@27 00

Oil Meal.

State domestic meal	℔ ton.	26 50@27 00
Cottonseed meal at Memphis		—@ —
at New Orleans		—@ —

Wax, Candles, Lard, Tallow, Etc.

Paraffine wax, crude	℔ lb.	3¾@ 4
refined 115 m. p.		— @ 6¾
120 "		— @ 6¾
125 "		— @ 6¾
130 "		— @ 7¾
135 "		— @ 8
140 "		.10 @11¾
Candles, Paraffine, 4s, 6s and 12s		8 @ 9¾
Adamantine, 6s, 16 oz.		.10 @11
14 oz.		9 @10
12 oz.		@ 9
12s, 16 oz.		.11 @12
14 oz.		.10 @11
12 oz.		9 @10
Patent sperm, 4s and 6s		— @40
Sperm, 4s and 6s		— @35
Stearic acid, solid		9 @—
cake		9¾@—
Spermaceti, block		.31 @—
cakes		.32 @33
Lard		— @ 12 20
Oleo stearine		8 @ 8¾
Tallow		— @ 5¾

Paints, Varnishes, Etc.

White Lead, Zinc, Etc.

White lead, American dry	℔ lb	6 @ 7
in oil		5¾@ 7¾
English in oil		8 @ 8¼
Litharge American pc ordered		6¾@ 7½
English flake		9 @ 9½
Glassmakers'		5¾@ 6
Red lead, English		8¾@ 8¾
American		6½@ 7¼
Orange mineral, American		8¾@ 8¾
English		8¾@ 9
French		10 @ 10½
German		8¾@ 9
China white		.10½@12
Flake white		.10½@12
Cremnitz white		.15 @20
Zinc white, Paris, G. S., 50 bbls		.9 less 4 ℔ ct
G. S., 25 bbls		.9 2 ℔ ct
G. S., 10 bbls		.9 1 ℔ ct
R. S., 50 bbls		.7¾ 4 ℔ ct
R. S., 25 bbls		.7¾ 2 ℔ ct
R. S., 10 bbls		.7¾ 1 ℔ ct
Antwerp, RS, 50 bbls		.6½ 4 ℔ ct
R. S., 25 bbls		.6¾ 2 ℔ ct
R. S., 10 bbls		.6¾ 1 ℔ ct
G. S., 50 bbls		.7¾ 4 ℔ ct
G. S., 25 bbls		.7¾ 2 ℔ ct
G. S., 10 bbls		.7¾ 1 ℔ ct
G. S. in poppy oil		.11 @11¾
R. S. in poppy oil		.10 @10¾
French in varnish		.16 @20¾
American extra, dry		4¼@ 4¾
Off color		4 @ 4½
In oil		6¼@ 6¾
In varnish		.14 @18¾
L. Z. O. German		6 @ 6¾

Dry Colors.

BLACKS'

Carbon		8 @10
Drop, American		2½@ 4
English		5 @10
Ivory		5 @ 8
Lamp		3 @ 6

BLUES.

Celestial		5¼@ 8
Chinese		.40 @45
Prussian		.32 @35
Refiners		.60 @70
Soluble		.45 @55
Ultramarine		7 @25
Verditer		.25 @30

BROWNS.

Sienna, Italian, burnt & powdered		4 @ 5
burnt lumps	℔ lb.	1¾@ 3¼
raw, powdered		4½@ 5¾
raw, lumps		1¾@ 3¼
American, burnt & powder'd		1¾@ 1¾
raw		1¾@ 1¾
Spanish brown		¾@ 1
Umber, Turkey, burnt & powdered		2¾@ 3¾
burnt lumps		2¾@ 3
raw and powdered		2¼@ 3¾
raw, lumps		2¼@ 2¾
American, burnt		1¾@ 1½
raw		1¾@ 1½
Vandyke brown, German		3 @ 6
American		1¾@ 2¼

GREENS.

Chrome, chemically pure		.22 @26
extra		.12 @13
super		9 @11¼
common		6 @ 8
Paris, pure		9½@10½
in pulp		.10 @15
Verdigris, French		.18 @25

REDS.

Carmine, No. 40	℔ lb.	2 75 @2 85
Crocus martus, imported		2¾@ 4
Standard Am'can		1 @ 2¼
Indian red, Standard American		2 @ 3
English		4¾@ 15
Rose pink, American		8 @ —
English		7¾@ 9
Tuscan red, English		7 @ 10
Turkey red, English		9¾@ 14
Venetian red, English, prime		1 25 @1 40
second quality		90 @1 15
American		90 @1 05
Vermilion, imported English		85 @ 90
Am. quicksilver, bulk		57 @ 59
Am. quicksilver, bags		58 @ 60
Chinese		85 @1 00
Trieste		90 @ 95
American		11¾@ 12
Artificial		13 @ 25

YELLOWS.

Chrome		.10 @ 25
Ocher, Rochelle		1¾@ 1¾
Washed Dutch		5 @ —
Washed French		1¾@ 2¼
Washed Nat Oxford, lump		6¼@ 6¾
Washed Nat Oxford, powd'r		7 @ 7¼
Golden		3 @ 5
Domestic	℔ ton	12 @ 20

Miscellaneous.

Barytes, prime white	℔ ton.	20 00 @21 00
foreign floated		.22 00 @25 00
domestic floated		.31 00 @32 00
off color		.13 50 @18 00
crude, No. 1		9 00 @10 00
No. 2		8 00 @ 8 25
No. 3		7 75 @ 8 00
Blanc fixe	℔ lb.	2¾@ 3
Bronze powder		— @ —
Brocades		45 @ 1 00
Chalk	℔ ton.	2 25 @ —
kiln dried	℔ 100 lbs.	40 @ —
air dried		33 @ 35
Clay, China, imported	℔ ton.	13 00 @18 00
domestic		9 00 @11 00
Cobalt oxide	℔ lb.	1 90 @ 1 95
Feldspar	℔ ton.	14 00 @20 00
Marble dust	℔ bbl.	1 25 @ 1 50
Plaster		1 30 @ 1 50
'dentists'		1 75 @ 2 00
Pumice stone, orig'al cks	℔ lb.	1¼@ 2
selected lumps in bbls		3¾@ 15
powdered pure, in bbls		1¾@ 1¾
Putty, in bulk		1 60 @ 2 00
bladders		2 @ 2¾
tins		2 @ 2¾
Rotten stone, original cks		4¾@
Rotten stone, selected lumps		6 @ 15
powd'ed, in bbls		3¾@ 3¾
Rubbing stone		3¾@ 4
Silex	℔ ton.	13 00 @18 75
Smalt, German blue	℔ lb.	15 @ 16
super black		— @ —
Talc, American	℔ 100 lbs.	50 @ 1¾
French		1¾@ 1¾
Terra alba, American, No. 2		45 @ 50
English		65 @ 75
French		65 @ 75
Whiting, commercial		40 @ 45
gilders'		55 @ 65
extra gilders'		60 @ 70
American, Paris		70 @ 75
English cliffstone		1 00 @ 1 15

Glues.

Extra white	℔ lb.	.16 @22
Medium white		.13 @17
Cabinet		.12 @16
Low grade		9 @11
Foot stock, white		.11 @14
brown		5¾@ 8
Irish		11½@13¾
French		.10 @25
German hides		.13¾@16¾
Common		8 @11

Metallic Paints.

Brown	℔ ton.	20 00@24 00
Red		20 00@24 00

Colors in Oil.

Black, coach, Japan	℔ lb.	18¾@20
in oil		.12 @13
drop, American		7¾@10
English		.12½@14
ivory		8¾@14¾
lamp black, prime		.27½@33
medium		.19¾@26
2d quality		.13 @19
low grade		6¾@10
Blue, Chinese		.35 @40
Prussian		.20 @45
ultramarine		.12 @18
Brown, sienna, burnt		7 @12
raw		7 @12
umber, burnt		7 @11
raw		7 @11
Vandyke		7 @12½
Green, chrome		8 @14
Paris		.16 @18¾

Varnish Gums.

Asphaltum, Cuban, prime		4 @ 6
Egyptian		6¾@ 8
Copal, Sierra Leone, cleaned	℔ bl.	.50 @60
Zanzibar, bold white		.70 @75
medium white		.60 @65
bean and pea		.40 @45
Manila, pale		.17 @25
bright amber		.13 @17
standard		9¾@10¾
Damar, Batavia		.13¾@17
Kauri, Standard		.21 @22½
No. 2		— @15¾
hard scraped		.24 @26
light hard scraped		.30 @34
picture quality		.65 @70
pale and fine selected		.45 @65
Sandarac		.22 @23

Glass.

WINDOW GLASS.

SINGLE.

Prices per Fifty feet.

Sizes.	1st.	2d.	3d.	4th.
6x 8 to 10x15	$12 50	$10 75	$10 00	$ 9 50
11x14 to 16x24	14 50	12 75	12 00	11 00
18x22 to 20x30	19 00	16 50	15 00	14 25
15x36 to 24x30	20 50	17 50	15 50	.....
26x28 to 24x36	22 00	19 50	17 00	.....
26x36 to 26x44	23 50	20 50	17 50	.....
26x46 to 30x50	26 00	23 00	19 50	.....
30x52 to 30x54	27 00	24 00	20 50	.....
30x56 to 34x56	29 00	25 50	22 00	.....
34x58 to 34x60	30 00	27 00	25 00	.....
36x60 to 40x60	34 00	31 00	27 00	.....

DOUBLE.

Prices per Fifty feet.

Sizes.	1st.	2d.	3d.	4th.
6x 10 to 10x15	$17 00	$15 00	$14 00	$13 50
11x14 to 16x24	21 00	18 50	17 00	.....
18x22 to 20x30	26 50	23 50	21 00	.....
15x36 to 24x30	29 00	25 50	22 00	.....
26x28 to 24x36	31 50	27 50	24 00	.....
26x36 to 26x44	33 00	29 50	25 00	.....
26x46 to 30x50	36 00	32 00	27 00	.....
30x52 to 30x54	38 00	33 50	28 50	.....
30x56 to 34x56	40 00	35 00	31 00	.....
34x58 to 34x60	43 00	39 00	34 00	.....
36x60 to 40x60	47 00	43 00	35 00	.....

On the 70 in. bracket and above French is quoted $1 higher on single and $1 50 on double. Discounts on American, 80 & 10@80, 10 & 5. Discount on French S. & D., 75, 10 & 5.

Naval Stores.

Spirits turpentine	℔ gal.	36 @ 36½
Rosin, Strained	℔ bbl.	1 42½@—
Good strained		1 45 @—
E		1 52½@1 55
F		1 55 @1 60
G		— @1 70
H		2 25 @2 30
I		2 45 @2 50
K		3 10 @—
M		3 75 @3 80
N		3 90 @4 00
Window glass		4 10 @4 20
W. W		4 50 @4 60

Drugs.

Opium.

Opium, natural (cases)	℔ lb.	2 12½@2 20
as wanted		2 15 @2 20
powdered		2 60 @2 75
Morphine American	℔ oz.	1 65 @1 95
foreign		1 55 @1 80

Quinine.

Quinine, American	℔ oz.	.50 @ 27
Foreign (bulk)		18¾@ 21
Cinchonidia, American		3½@ 4¾
foreign		1¾@ 2
Quinidine		45 @ 52

Miscellaneous.

Acetanilid	℔ lb	42 @ 45
Acid benzoic, German		45 @ 50
English	℔ oz	7¾@ 8
boracic purified	℔ lb.	13¾@ 14¾
powdered		14 @ 15
Acid boracic, flake	℔ lb	13¾@ —
carbolic, pure crystals, bot		23 @ 25
drums		.16 @ 18
citric, domestic		44½@ 45
English		— @ —
salicylic, bulk & boxes		1 12 @ 1 17
Alcohol, 94 per ct, (less reb't)	gal	2 28 @ 2 32
Independent, net		—— @ ——
refi'd wood, 95 p ct		—— @ 1 40
97 p ct		—— @ 1 45
purified		1 50 @ 1 62
Cologne spirits, 188 per cent		2 38 @ 2 42
Ambergris gray	℔ lb.	35 @ 40
black		.14 00 @20 00
Ammonia carb, foreign		7½@ 7¾
Antimony		7 @ 10
Arrowroot, Bermuda		25 @ 34
St. Vincent, bbls & cns		9 @ 10
Jamaica		14 @ —
Bay rum imp, bulk	℔ gal.	2 30 @ 2 35
Borax, refined city, bbls	℔ lb.	8½@ 9
Cal car loads and bbls		8 @ 8¼
concentrated		7½@ 8
powdered		8 @ 8½
Bromine		— @ 28
Burgundy pitch		2¾@ 3
Cacao butter		31½@ 32¾
Calomel, domestic		71 @ —
English		— @ —
Cantharides, Russian		72½@ 90
powdered		95 @ —
Chinese		32½@ 38
powdered		40 @ 45
Chalk, Precipitated Eng. bk		4 @ 6
bbls		5½@ 7
Chloroform	℔ lb.	50 @ 52
Chloral hydrate, crystals		1 05 @ 1 20
crusts		1 00 @ 1 05
Cocaine muriate	℔ oz.	5 50 @ 5 55
Colocynth apples, Trieste		28 @ 35
pressed		— @ —
Spanish		22 @ 24
Corrosive sublimate	℔ lb	— @ 2
Cuttlefish bone, Trieste		13 @ 6
Dragon's blood mass		20 @ 25
reeds		40 @ 42
Epsom salts, per 100 lbs		1 10 @ 1 12½
Ergot, Spanish	℔ lb.	45 @ 50
powdered		60 @ 70
German		35 @ 40
powdered		52½@ 5[illegible]
Gelatine, English		50 @ 60
French		30 @ 38
American		20 @ 38
Glucose		2½@ 3
Grape sugar		2½@ 3
Glycerine, German, refined		— @ 20
Am. ref'd, dms & bbls		13½@ 15
Guarana, whole		1 05 @ 1 10
powdered		1 20 @ 1 30
Iceland moss		4¾@ 5¼
Insect powder		14 @ 17
Iodine, re-sublimed		3 45 @ 3 70
Irish moss, American		3 @ 5
imported, cleaned		6½@ 12
Isinglass, Russian		3 75 @ 4 00
American ordinary		40 @ 5[illegible]
prime		— @ —
Licorice paste, domestic		8 @ 15
stick, domestic		17 @ 24
foreign		28 @ 29
Lupulin, American		— @ —
German		60 @ 2 25
Lycopodium, prime		48 @ 50
Manna, large flake		1 10 @ 1 25
small flake		42 @ 47
sorts		38 @ 40
Menthol		3 25 @ 4 00
Musk, true grain	℔ oz	11 00 @32 00
pods		5 50 @28 00
Canton grains		20 @ 1 00
Naphthaline, ball		5 @ —
cake		— @ 5¾
Nitrate barium	℔ lb.	6¾@ 7
strontia		8¾@ 8¾
silver		53¾@ 55
Nux vomica, pockets		3 @ 3¾
Oil, Almond, sweet	℔ gal.	21 @ 25
Castor, city, bbls & cas	℔ bbl.	14¾@ 15¾
Cod liver, Norwegian	℔ bbl	20 00 @20 50
Newf'land	℔ gal.	70 @ 75
Myrbane, American	℔ lb.	15¾@ 16¾
English		16 @ 18
Olive, virgin	℔ gal.	1 45 @ 1 75
Sesame, bbls		65 @ 75
Phosphorus	℔ lb	51 @ 52
Precip. red		81 @ —
white		86 @ —
Potassium bromide, bulk		31 @ 32
glass		— @ —
cyaninde, blk.		— @ 55
iodide, bulk		2 75 @ 2 80
glass		2 83 @ 2 88
Quicksilver		52 @ 55
Rochelle salts		20 @ 21
Sago, pearl		3¾@ 4¼
flour		3½@ 4
Salicine		1 60 @ 1 75
Soap, Castile white		9¾@ 10¾
green, pure		6½@ 10
mottled ordinary		4¾@ 5
pure		6½@ 6¾
Sugar of milk, cob		22 @ 25
powdered dom.		15 @ 17
Dutch		21¾ @ 22
Swiss		18 @ 25
Sulphur, roll		1¾@ 2¼
flowers		1¾@ 2
Strychnine	℔ oz.	1 15 @ 1 20
Tamarinds, West Indian		7 @ 10
East Indian		1 25 @ —
Venice turpentine	℔ lb	17 @ 20
Wax, Bees, Southern		25 @ 30
State		26 @ 28
white, pure		38 @ 50
Japan		8 @ 8¾
Carnauba		10 @ 17½
Ceresin		— @ 11

Balsams.

Copaiba, Angostura	℔ lb	— @ —
Para		40 @ 42
Central American		35 @ 36
Fir, Canada	℔ gal	— @ 3 50
Oregon		90 @ 95
Peru	℔ lb	1 15 @ 1 25
Tolu		24 @ 26

Barks.

Angostura	℔ lb	2 @ 5
Bayberry		3 @ 4
Buckthorn		7½@ 10
Cascara sagrada		8 @ 8¾
Cascarilla		4¾@ 4½
Canella		6 @ 7
Cinchona, red		18 @ 25
yellow		7 @ 17
Loxa		18 @ 20
Cote		20 @ —

Elm, common ℔ D.	7 @	8
selected	10 @	12
Oak, white	3¾@	4
red	3¾@	4
Orange peel, West Indian	4¾@	5
Malaga, prime	8 @	10
Curacoa	4¾@	5
Prickly ash	9 @	10
Pomegranate (of root)	14 @	20
Quebracho	— @	—
Sassafras	8 @	8¼
Simaruba	16 @	18
Soap, whole	— @	5¼
crushed	— @	6¼

Beans.

Calabar ℔ D.	12 @	14
St. Ignatius	26 @	28
Tonka, Angostura	1 90 @	2 25
Surinams	75 @	80
Para	40 @	55
Vanilla, Mexican	4 50 @	12 00
Bourbon	— @	6 75

Berries.

Jubeb ℔ lb	25 @	35
powdered	42½@	52½
Juniper	1½@	2½
Fish (Cocculus Ind)	4¾@	5
Laurel	— @	2¼
Prickly ash	17 @	20

Essential Oils.

Anise ℔ lb	1 45 @	1 50
Almond (bitter)	3 00 @	7 50
Bay	3 25 @	4 00
Bergamot	2 50 @	3 05
Cajeput	45 @	50
Camphor	6½@	8
Caraway seed	1 00 @	1 40
chaff	40 @	52
Cassia	80 @	82½
Citronella	27 @	28
Clove, stem	70 @	75
bud	75 @	80
Copaiba	75 @	85
Croton	75 @	—
Cubebs	3 00 @	3 50
Eucalyptus	1 00 @	1 25
Fennel	80 @	85
seed	1 40 @	1 50
Geranium, Turkish	3 00 @	3 50
rose, French	6 50 @	7 50
Gingergrass	2 00 @	2 25
Juniper, once rectified	1 00 @	—
twice rectified	1 50 @	2 00
wood	25 @	40
Lavender, garden	40 @	70
flowers	1 55 @	1 90
Lemon, pure	2 00 @	2 50
Lemongrass	51½@	65
Neroli, Petale	35 00 @	45 00
bigarade	28 00 @	32 00
Portugal	22 00 @	25 00
Nutmeg	1 80 @	2 75
Orange, sweet	1 80 @	2 00
bitter	4 50 @	5 25
Origanum	13 @	30
Peppermint, tin cans	2 40 @	2 60
cases	2 80 @	2 85
Pennyroyal	1 50 @	2 00
Rose ℔ oz	— @	5 50
special brands	6 50 @	7 00
Rosemary, Trieste ℔ lb	55 @	—
French	30 @	70
flowers	80 @	1 10
Sandalwood	2 10 @	6 00
Sassafras	39 @	40
artificial	25 @	26½
Spearmint	1 7 @	2 50
Tansy	2 50 @	2 75
Thyme, red	80 @	1 00
white	90 @	1 10
Wintergreen	1 67½@	1 70
artificial	1 20 @	1 25
Wormseed	1 35 @	1 50
Wormwood	2 35 @	3 75

Flowers.

Arnica ℔ lb	10 @	12
Chamomile, German, new	21 @	30
old	18 @	25
Roman, new	17 @	18
old	9 @	12
Insect	15 @	17
Lavender	3 @	8
Rosemary	15 @	20
Saffron, American	75 @	1 00
Alicante	5 00 @	5 75
Valencia	6 75 @	7 25

Gums.

Aloes, Cape ℔ lb	5½@	6
Barbadoes	7½@	10
Curacoa	2¾@	3
Socotrine	18 @	32
powdered	18 @	32
Arabic, 1st picked	55 @	60
2d picked	33 @	35
3d picked	24 @	27
4th picked	18 @	20
Sorts	16 @	18
Siftings	7 @	10
Asafœtida	25 @	30
Benzoin	10 @	45
Camphor, refined, bbls	— @	50
in cases	— @	51
Japan tablets	49 @	51
Chicle	36 @	40
Euphorbium	15 @	25
Gamboge, pipe and block	58 @	65
Gedda, siftings	18 @	20
sorts	— @	—
Guaiac	15 @	30
Kino	75 @	1 00
powdered	— @	1 10
Mastic	65 @	70
Myrrh	18 @	38
Olibanum, tears	11 @	14
sorts	5½@	6
Sandarac	22 @	25
Scammony, Alleppo	2 50 @	3 00
Virgin	6 50 @	8 00
Senegal, picked	14 @	24
sorts	11 @	12
Tragacanth, Alleppo, 1st flake	60 @	65
2d flake	50 @	55
3d flake	40 @	45
4th flake	— @	—
Turkey, 1st flake	75 @	80
2d flake	60 @	65
3d flake	52½@	57

Herbs and Leaves.

Aconite ℔ lb	10 @	11
Althæa	6 @	8
Belladonna	12 @	14
Buchu, short	20 @	30
long	75 @	90
Coca	23 @	35
Damiana	12 @	19
Digitalis	8 @	12
Eucalyptus	3½@	4½
Grindelia robusta	7 @	8
Henbane (hyoscyamus)	9 @	12
Horehound	5½@	6
Indian hemp (Canabis Indica)	13 @	18
Jaborandi ℔ D.	32½@	35
Laurel	3½@	4
Lobelia	6 @	7
Matico	15 @	20
Marjoram, German	15 @	18
French	12 @	16
Prince's pine	6 @	8
Rose, red	65 @	80
pale	20 @	22
Rosemary	3 @	4
Sage, Italian, picked	6½@	7
ordinary	— @	5½
Senna, Alex. nat	14 @	19
siftings	6 @	11
garbled and sifted	18 @	28
Tinnevelly	8½@	25
Stramonium	7 @	7½
Thyme	4 @	4½
Uva Ursi	4¾@	6
Yerba Santa	10 @	12

Roots.

Aconite ℔ lb	10 @	11
Alkanet	6½@	8
Althea, whole	10 @	14
cut	15 @	18
Angelica, German	— @	—
American	— @	16
Arnica	14 @	16
Belladonna	6 @	10
Blood	4½@	6
Burdock	7½@	8
Calamus bleached	24 @	25
unble'd, split & peeled	6½@	7
Canada snake, select	20 @	22
Colchicum	12 @	14
Colombo	6½@	10
Culvers	12 @	14
Dandelion, German	7½@	9
American cut	8½@	1
Elecampane	4½@	5
Galangal	5 @	6
Gentian	4¾@	4½
Ginseng	3 40 @	3 00
Ginger, Jamaica, unbleached	15 @	16
American, bleached	16 @	17
Golden seal	21½@	22
Hellebore, white, powdered	7 @	7½
whole	5 @	5½
Ipecac, Rio	1 70 @	2 15
Jalap	26 @	36
Kava Kava	25 @	28
Lady slipper	15 @	20
Licorice, ordinary	4 @	4¾
selected, in bdls	8 @	15
powdered	6 @	12
Lovage, American	30 @	40
German	40 @	45
Mandrake	3¼@	3½
Orris, Florentine	28 @	30
finger	80 @	85
Verona	12 @	18
Pareira brava	8 @	10
Pellitory	16 @	18
Pink	22 @	35
Rhatany	7 @	10
Rhubarb, whole	25 @	70
chips	30 @	40
cut	45 @	1 75
powdered	24 @	70
Sarsaparilla, Honduras	29 @	42½
Mexican	8¾@	9
American	11 @	13
Senega, Southern	60 @	65
Western	53 @	55
Serpentaria	20 @	24
Stillingia	4½@	5
Squills, ordinary	4 @	5
white, prime	5 @	5½
Valerian, German	10 @	16
Belgian	7 @	8
English	20 @	30
Vermont	14 @	16
Yellow dock	5½@	

Seeds.

Anise, Italian ℔ lb	11 @	11½
Russian	— @	7
star	20 @	23
Canary, Sicily	4½@	5
Smyrna	4½@	4½
Spanish	— @	5½
Caraway, Dutch	5¼@	5½
German	— @	—
Cardamom, Alleppey	48 @	75
Malabar	68 @	80
Mangalore	65 @	1 40
Celery	11 @	11½
Colchicum	12 @	14
Coriander, English	3½@	3½
French	3¼@	3½
German	3 @	3¼
Cummin	9½@	10
Fennel, German	8½@	11
Flaxseed ℔ bbl	5 00 @	5 25
ground	— @	2¾
Fœnugreek	2½@	3½
Guinea grains	7½@	8
Hemp, Russian	2½@	2¾
Smyrna	— @	—
Lobelia	18 @	20
Millet, domestic ℔ bush	1 10 @	—
foreign ℔ lb	1½@	1¾
Mustard, California yellow	7¾@	8½
brown	5½@	6
Dutch	6½@	—
English	8½@	9
Trieste brown	6 @	6¼
Poppy, blue	10 @	10¼
Quince, German	25 @	30
Russian	22 @	25
Rape, English	4 @	4½
German	2¾@	3½
Sabidilla, whole	1 50 @	—
powdered	— @	—

Shellac.

D. C. ℔ lb	27 @	28
Octagon B. and similar grades	— @	—
V. S. O.	24 @	25
Diamond I.	— @	—
S. S.	— @	24
T. N. Superior	22½@	23
Ordinary	— @	22½
Garnet, A. C.	— @	22
Button	25 @	29
Stiklac	— @	30
Bleached	26 @	27

Spices.

Cassia, Batavia ℔ lb.	6¼@	—
China	4¾@	4½
Saigon, rolls	28 @	28½
broken	22½@	23
chips	23 @	25
buds	17 @	18
Cloves, prime Zanzibar	9 @	9¼
Amboyna	15 @	16
stems	3 @	3½
Ginger, African	13 @	13½
Calcutta	13 @	14
Cochin	13 @	14
Mace, Batavia	45 @	50
Banda	55 @	57
Penang	56 @	62
Nutmegs 110's	48 @	49
Pepper, Singapore	6¾@	7
West Coast	6½@	6¾
Acheen, prime	6 @	6¼
Penang, White	8¼@	8½
Singapore, white	10¼@	10½
red, Zanzibar	14½@	15
Bombay	7 @	8
Pimento prima	—	6¼@6¾

Chemicals.

Heavy Chemicals.

Alkali, 48 ℔ cent., Solvay	1 40 @	1 45
refined, high test	1 20 @	1 30
Bleach, over 35 ℔ cent	2¼@	2¾
Salt cake	65 @	70
Soda ash, carb, 48 ℔ cent	1 40 @	1 45
high test	1 25 @	1 30
Caustic 48 ℔ cent	1 80 @	1 95
Newcastle, 48 ℔ cent	— @	—
high test	— @	—
Soda bicarb, English	2 85 @	3 20
American	2 90 @	3 00
crystal carbonate	1 95 @	2 00
caustic, 60 ℔ cent	2 95 @	3 10
70 ℔ cent	2 70 @	2 80
74 ℔ cent	2 72½@	2 82½
76 ℔ cent	2 80 @	2 90
Sal, English	95 @	1 10
American	92½@	95

Acids.

Acid, acetic	1 75 @	2 00
chemically pure	18 @	19
oxalic	6¾@	6¾
sulphuric, 60 deg	75 @	1 00
66 deg	90 @	1 25
bulk 50 deg	8 00 @	9 00
muriatic, 16 deg	75 @	90
18 deg	85 @	1
20 deg	90 @	1¼
22 deg	1 @	1½
nitric, 36 deg	3¼@	4¼
38 deg	3¾@	4½
40 deg	4 @	4½
42 deg	4½@	5½
tartaric, crystals	24 @	—
powdered	25 @	—

Ammonias Potashes and Fertilizing Chemicals.

Ashes, pot, 1st sorts ℔ lb.	4½@	5
pearl	6 @	6¼
Potash, chlorate, English	18 @	19
powdered	20 @	21
carb	4½@	4¾
caustic	5½@	6
cyanide, fused	39 @	40
bi m'ure salt 48@53 ℔ cent	1 12 @	1 17
sulph of, basis 90@98 ℔ ct	2 08 @	2 12
Kainit, 23 ℔ cent. S of P. ℔ ton	8 50 @	9 75
Sylvinit, 37@35 ℔ ct. S.F.P. ℔ unit	40 @	42½
Aqua am'ia (in cbys) 16 ℔ ct ℔ lb	4 @	5
18 deg	3 @	4
20 deg	4 @	5
26 deg	4¾@	5
Ammonia, sal, grey	5½@	5¾
granulated	6½@	7
lump	8¼@	8½
sulphate	3 50 @	3 55
Potash muriate, ℔ 100 lb	1 78 @	2 00
AMMONIATES, ETC.:		
Azotine, ℔ unit	3 30 @	3 35
Blood, dried, red. ℔ unit, high	3 40 @	3 45
low grade. ℔ unit	3 30 @	3 35
Concentrated tankage. ℔ unit	3 15 @	3 20
Bones, rough, ℔ ton	19 00 @	20 00
ground, ℔ ton	22 00 @	22 50
Bone Meal	— @	23 50
Bone black, refuse	19 00 @	20 00
Fish guano, dried	31 00 @	32 00
acidulated	— @	0 0
Phosphate rock, f. o. b. Char'n	5 00 @	5 50
f. o. b. Peace River	4 75 @	5 00
f. o. b. Baltimore	4 75 @	5 00
ground	8 00 @	8 75
Acid phosphate, 14 ℔ cent	60 @	62½

Miscellaneous.

Acetate of lime, gray lb.	1¾@	1¾
brown	90 @	95
Alum, lump	1 75 @	1 80
ground	1 85 @	1 90
porous	2 70 @	2 80
Arsenic white	3¼@	3½
red	6½@	7½
Brimstone crude, 2 ds ℔ ton.	20 50@	21 00
3ds	19 75@	20 25
Cream tartar, crystals, p c lb.	22 @	—
powdered, 99 p c	22½@	—
Chloride of calcium	85 @	1 25
Glauber salts	1¼@	1¾
Nitrate of lead	9 @	10
soda	2 25 @	2 35
Chlorate of soda	18¼@	21
Sugar lead, brown	5¾@	6
white	11 @	11½
Saltpeter, crude	3¾@	3¾
refined	6 @	8
Vitriol, blue	3¼@	3¼

Dyestuffs

Acid, picric, best crystals ℔ lb.	28 @	35
tannic	45 @	50
Acetate of soda	7 @	10
Albumen prime egg	60 @	61
imported blood	14½@	18
domestic blood	17 @	18
No. 1½ blood	12½@	15
Annatto	10 @	25
seed	4 @	7
Antimony, oximuriate	4 @	6
Salt	20 @	35
Tartar emetic	28 @	32
Archil weed	7 @	15
Aurine	88 @	—
Barbary root, cut	4 @	—
Bichromate of potash, Scotch	10½@	11
American	10½@	11
Bichromate of soda	9½@	10
Carmine of indigo	50 @	75
Cochineal, Teneriffe silver	24 @	27
black	25 @	28
gray black	25 @	29
ammonia	— @	37
Copperas	90 @	1 00
Cudbear, French	12 @	—
concentrated	25 @	—
English	12 @	30
Cutch, slabs	9 @	9½
bag	5½@	5½
Dextrine Imp	5¾@	5¾
Dom.	5¼@	5½
Divi divi ℔ ton.	45 00 @	65 00
Fullers earth, lump ℔ ton.	20 00 @	25 00
powdered	27 50 @	30 00
Flavine lb.	28 @	35
Fustic stick ℔ ton.	18 00 @	22 00
Gambier ℔ lb.	4¾@	5½
Garancine	8½@	8¾
Indigo, Bengal, low grade	1 25 @	1 30
medium	1 30 @	1 50
high grade	1 75 @	2 00
Caracas	— @	—
Kurpahs	1 10 @	1 40
Gautemalas	95 @	1 25
Manila	65 @	75
Madras	45 @	55
Indigotine	1 50 @	2 50
Logwood stick ℔ ton.	35 @	40
Madder, Dutch ℔ lb.	10 @	13
French	5 @	7
Myrabolans	1¾@	2¾
Muriate of tin	8 @	13
Nitrate of iron, commercial	1 10 @	2
true	3½@	4½
Nutgalls, blue Alleppo	14 @	14½
Chinese	13 @	13½
Persian berries	10 @	12
Prussiate of potash, Am. yel	22½@	23
red	40 @	45
Scotch yel	23½@	24
red	40 @	45
Ger. yel	22½@	23
red	42 @	—
Prussiate of soda	22 @	24

Phosphate of soda	4 @	5
Quercitron ℔ ton.	21 50 @	25 00
Sago flour	4 @	4½
Salts of tartar	6½@	7
Soluble oil	6½@	7
Sumac, Sicily prime ℔ ton.	62 00 @	67 50
Virginia	45 00 @	50 00
Starch, corn ℔ b.	2¼@	2½
potato	4¾@	5¼
wheat	5 @	5¼
Stannate of soda, 50, soluble	9¾@	15
40, soluble	7¾@	12
25, soluble	6¾@	9
Tin crystals	14 @	14¼
Turmeric root, Coringa	5¾@	6¾
Bengal	4¾@	5½
Vanadiate ammonium ℔ oz	75 @	85
Woad, English ℔ lb	9 @	10
COAL TAR COLORS:		
Alizarine	17 @	18
Aniline oil	14 @	14¾
salt, crystals	13 @	13¾
Bismarck brown	45 @	1 00
Eosine	1 00 @	2 50
Fast red	35 @	55
Fast yellow—acid	65 @	1 50
Fuchsine crystals	75 @	1 60
Methylene blues	1 25 @	2 50
Nicholson (alkali) blue, 3B	2 10 @	3 00
5B	3 75 @	4 00
red shade	2 00 @	2 25
Nigrosine	1 00 @	1 25
Orange	25 @	60
Safranine	1 00 @	2 50
Scarlet R	28 @	75
RR	30 @	75
RRR	35 @	75
Soluble blue—green shade	2 50 @	3 50
Violet—2R	1 25 @	2 00
2B	1 00 @	1 25
3B	1 00 @	1
CHIPPED DYEWOODS, ETC.:		
Barwood ℔ lb	1¾@	2¾
Camwood	6 @	8
Fustic, Jamaica	1¼@	1½
Cuban	1¼@	1¾
Green ebony	3½@	4
Hypernic	3¾@	4¼
Logwood, Campeachy	1¼@	1¾
Nicwood	2 @	3
Peachwood	3¾@	3¾
Redwood	— @	3
Red sanders	— @	3
EXTRACTS:		
Archil ℔ lb	10 @	17½
concentrated	18 @	28
Barberry, French	26 @	30
Chestnut	3¾@	4½
oak	2¾@	3¾
hemlock	3½@	4½
Fustic, solid	9½@	11
liquid, 51 deg	7¾@	11
Indigo extract	7½@	15
Logwood, solid	6 @	15
liquid, 51 deg	4½@	10
42 deg	3½@	8
Sumac	3¾@	6

Comparative Prices.

On Mch. 14, in 1890 1891 and 1892.

CHEMICALS.	1892	1891	1890
Bleaching powder	2 15	1 70	2 00
Brimstone, 3ds	$23 00	$31 00	$18 75
Caustic soda, 70%	2 90	3 05	3 50
Caustic soda, 60%	3 10	3 35	—
Sal soda, Am	90	1 00	2 00
Soda ash, 48% carb	1 55	1 60	2 75
Soda ash, 48% caustic	1 55	1 62½	2 50
Soda ash, 48-53% N. C.	1 50	1 60	2 75
Soda alkali, 58% B. M.	1 55	1 60	3 00
Soda nitrate	1 55	1 85	1 80
Cream tartar, crystals	20	24½	7½
Muriate of potash	1 81½	1 77½	1 80
Chlorate of potash	14½	11¼	13
Kainit	$8 75	$9 50	$10 50
PAINTS			
White lead in oil	6¾	6½	7¼
Litharge, Am pow'd	6¾	6¼	7¾
Paris green	14	—	12¾
Orange mineral	8¾	9¼	8
Ven. red, English	1 20	1 20	1 40
Ven. red, American	70	1 00	1 00
Barytes	$18 00	$18 00	$18 00
Whiting, Commercial	35	45	45
DRUGS			
Opium	1 72½	2 00	3 60
Morphine, domestic	1 55	1 95	2 70
Quinine, German	19½	21	28
Quinine, domestic	24	25	31
Cinchonidia, domestic	3½	4	4
Alcohol	2 20	2 26	1 45
Borax, city	8½	—	10
Beans, tonka (Ang)	1 80	1 75	1 50
Cubeb	50	90	1 35
Cuttlefish	15	23	25
Glycerine, American	14	15½	18
Oil castor, city gs	13	13	14½
Oil, codliver, Nor	$22 00	$23 00	$19 00
Oil, bergamot	3 00	3 50	2 65
Oil, cassia	93	90	1 10
Oil, citronella	26	30	31
Oil, cubebs	5 50	10 00	13 50
Oil, lemon	2 75	1 25	1 00
Oil, peppermint, tins	2 40	2 50	1 75
Oil, sassafras	38	36	38
Quicksilver	59	63	68
Aloes, cape	6	5	5
Asafœtida	16	8	7½
Gum arabic, 1st picked	70	80	92½
Gum arabic, sorts	21	23	45
Camphor bbls	43	45	55
Shellac, D. C.	24	24½	30
Senna, Alex. Nat'l	18	18	19
Senega root	40	40	55
Golden Seal root	23	26	28
Ipecac	2 10	2 15	1 95
Jalap	25	20	22
Canary seed, Smyrna	2½	1¾	2¼
Caraway seed, Dutch	4½	4½	4½
Coriander, English	3½	3½	3½
Mustard seed, Cal. yel.	4½	3½	3¾
Mustards'd, Trieste, br.	4½	5	5½
Rapeseed, English	4	4	..
Rapeseed, German	3½	3	3¾
OILS.			
Cottonseed, prime S. Y	28½	36	34
Olive, Sicily	59	67	95
Cocoanut, Ceylon	5½	6½	5¼
Lard, prime city	57	50	52
Linseed, domestic	38	—	62
Menhaden, prime cde	30	30	28
Whale, bleached win'r	58	56	49
Sperm, bleached win'r	78	78	81
Paraffine, 25 gravity	12½	12¼	11¼
Black, 29 gr. 15 deg	8	8½	9
Oil cake, Western	$24 50	$24 75	$20 50
Spirits turpentine	36	40	43½
DYESTUFFS.			
Bichromate potash Am	9½	10	10½
Cochineal, Teneriff S	24	27	27
Cutch, bag	5	6	6¾
Gambier	4¾	5½	6 ¾
Indigo, Bengal h gr'de	1 10	1 20	1 25
Prussiate potash, yel	23	24	18½
Sumac, Sicily prime	$62 50	$77 00	$60
Starch, Corn	2¾	3	2¾

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Blue Vitriol — Sulphate of Soda
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CHEMICAL MARKET

***Note.**—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 77.

SATURDAY EVENING, March 18, 1893.

The market generally has been steady and a good business has been done in nearly all articles. The scarcity of bleaching powder has been overcome by arrivals of supplies, and the recent extreme prices for small lots of this article are no longer demanded. There have been some sales at the prices quoted below of glassmakers' soda ash for delivery over next fire. The United Alkali Company, limited, of Great Britain, held its second annual meeting on the 10th inst., in Liverpool, when the annual report of directors was presented. It shows a highly satisfactory result of the year's business, the net profits being over $3,500,000, after liberal expenditures for the maintenance of plant. The management of the company has brought its business up to a high state of efficiency, and the company is now firmly established. The danger of cholera on the continent during the coming summer will create an enormous continental demand for bleaching powder, which will insure a profitable business for the company during the current year in that product. When the anticipated reduction in the duty on caustic soda becomes a fact the company's business in this article also in the United States will be largely increased. The other light chemicals show few changes as noted below. In speaking of the Liverpool market under date of March 8th, Messrs. P. R. McQue & Son say: "Our market for heavy chemicals shows very little change since our advices of the 1st instant. There has been a fair inquiry for chlorate of potash, though chiefly on forward deliveries, spot transactions being limited through shortage of sellers quite as much as buyers, though the few holders ask exorbitant figures. Bleaching powder continues in steady demand and shows a slight improvement on the Tyne. Fertilizers remain as firm as ever, whilst sulphate of ammonia has advanced very considerably during the week, and the balace of supply and demand for this month rules in favor of still higher prices. Palm oil fell away slightly but recovered again on strong buying and closes steady. Bleaching powder, £8 5s per ton softwood and £8 10s hardwood, f. o. b. net cash. Caustic soda: 70%, £9 5s@10, according to the destination. Other tests in usual proportion, £11 being value for highest test on the Tyne. Soda ash: 58% ammonia alkali, £4 17s 6d@5, f. o. b. in casks, March shipment, less 2½% discount. Leblanc quality, £5 for 48% and £5 12s 6d@6 for high test, f. o. b. net cash. Soda crystals, nominally, £3 per ton f. o. b. in barrels, less 5% discount; kegs, 10s per ton extra. Chlorate of potash anywhere from 9¼@10d per lb. less 5% for March delivery, 8⅞@9d April, 8⅝d May-June, 7⅞@8d July December. Nitrate of soda, 10s 1½d per cwt ex store, single bags. Sulphate of ammonia in double bags, f. o. b., £11 15s@11 17s 6d per ton, according to test and quality. Freights to U. S. A. show a slight advance on last quotations, there being little inducement to send tonnage from this port."

Heavy Chemicals.

Carbonated Soda Ash.—There has been considerable inquiry for high test for delivery over next fire, as buyers' views are not above 1 20@1 25c, nothing has as yet been done. For delivery over this fire there have been further sales of 200 tons at 1 25@1 30 as to quantity, make and date of shipment.

Caustic Soda.—With the arrival of other steamers with full stocks the stringency noted in our last owing to the non-arrival of the Naronic has been overcome, and the market is again assuming its usual dull tone. There is not much demand for future contracts, as about all the large consumers are well supplied. Values remain steady at 2 70@2 85c for 70-74 per cent. at which a fair trade is reported.

Crystal Carbonate.—The absence of arrivals keeps stocks on the spot very low, hence buyers generally are obliged to have their orders booked for future delivery. Sales are reported of 40 tons at 1 95@2c, as to quantity and position of goods.

Salt Cake.—There have been several orders in the market for delivery over next fire at 60c; so far these orders have been declined, as domestic makers are not disposed to go forward under 70c. Though one lot of 100 tons was sold on the spot at 63c. Foreign is being offered rather more freely for shipment at 65c, but so far no transactions of importance are reported.

Sal Soda, Foreign.—This article is no exception to the general dullness which has prevailed during the past week. For shipments they are asking 95c, while for spot parcels they are asking 1 05@1 10c as to quantity and make. Domestic is rather irregular as regards price, while the leading makers are declining to shade 95c, there are others who are quoting 92½c f. o. b. less the usual discount.

Alkali.—Trading during the week has been in sympathy with the other lines of trade, which have been unusually dull. At the close, however, rather more inquiry was reported for shipments extending over next fire. The arrivals of high test B. M. have been free. The bulk, however, being under contract, little comes on the market for resale. Values remain steady at 1 20@1 25c for either spot or for future shipment. The non-arrival of the Naronic causes a scarcity of the "Rudder" make for prompt delivery, hence prices are teady at 1 25@1 30c. The other high: talkalies are in the same position an hold steady at 1 20@1 25c, as to quantity and style of packing.

Bleaching Powder.—The free arrivals together with a light demand gives an easier tone to the market. For round lots on the spot the price ranges from 2⅛@2¼c as to make and quantity. For future contracts there has been a fair inquiry, all of which is satisfied at prices within the range established by the agents.

Acids.

Acetic Acid.—Trade has been rather slack, though a fair jobbing demand is reported, all of which is satisfied at 1 75@2c, as to quantity and place of delivery.

Oxalic Acid.—The market remains firm at 6⅝@6¾c for spot and 6¾ for future arrival, with sales aggregating about 125 cks within the range.

Tartaric Acid.—While trade is quiet there is a firmer feeling noticeable with prices well maintained at 24@25c less the usual discount.

Muriatic and Nitric Acids.—There is a good demand both for spot and forward delivery. Stocks, however, are not overabundant; consequently makers are firm in their prices. We quote 18% at 85@1c, and 20% at 90@1¼c, as to quantity. Nitric acid is in the same position, with prices steady and unchanged.

Sulphuric Acid.—During the past few days there has been a decided improvement in the demand both for prompt and for forward delivery as well. Values, however, remain steady at 85@95c for round lots of 66%, while for jobbing parcels they are asking 1@1⅛c, as to quantity and make. Bulk 50% has been quite active during the week. Sales aggregating about 2,000 tons are reported at $8@8 50 per ton, f. o. b. factory.

Miscellaneous Chemicals.

Acetate of Lime.—Very little demand

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is reported either for export or for home consumption. Values however continue steady at 90@95c for brown and 1¾@1⅞c for grey as to quantity and place of delivery.

Arsenic.—There is no change in the position of stocks which continue light for prompt delivery, Sales are reported of 250 kegs here and to arrive at 3¼@3½c, as to quantity and position of goods.

Alum.—Only a small jobbing demand is reported for spot goods, owing to the fact that nearly all the large consumers are under contract for their current wants. Values remain steady at 1 75@1 85c, as to grade, quantity and place of delivery.

Blue Vitriol.—The market is a shade firmer owing to the loss of 700 bbls which was on way to Fall River. There are Western makes which are obtainable at 3¼c, though city makers decline to shade their quotations of 3¾@3½c, as to quantity. Sales are reported of 1,200 bbls within the range.

Brimstone.—The market is again somewhat unsettled as regards future shipments. For lots on way they are asking $21@21 50, while for later shipments $20@20 25 is quoted for best seconds; thirds, about $1 less per ton.

Chlorate of Potash.—Owing to light stocks prices are a shade firmer both for spot and for shipments on way. German is quoted at 18c and English at 19c. Powdered, 19½@20c.

Chlorate of Soda.—There is the usual demand for spot goods, but the light stock available restricts trade to some extent. Spot is quoted at 21c, while for shipment 18½@19c is named.

Cream Tartar.—The market is a shade firmer, owing to the higher prices named for outside lots, which are fast becoming reduced. Makers report a good jobbing trade and see no reason to change their quotations of 22@22½c as to grade.

Copperas.—There is a better demand for future delivery, with sales reported of 5 cars at 80c. Jobbing parcels are held at 95@1c.

Nitrade of Soda.—The recent arrival to hand is about closed out. When this is gone the market will be about bare of stocks in first hands. The sales from dock comprise 2,500 bags at 2 30@2 35c and 1,000 bags from vessel due at 2¼c. Late shipments are firmer at 1 77½c.

Glauber Salts.—No improvement is expected in the demand until warmer weather prevails. Values remain steady at 1@1¼c, as to quantity and place of delivery.

Sugar of Lead.—There is no change in the position of this article, only a small jobbing demand is reported for brown at 5¾@6c, as to make and quantity. White is steady at 11c, less the usual discount.

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The market for the various grades of the ammoniates continues to advance. The reason for this is given more in detail on our editorial page. Sulphate of Ammonia is higher in all positions. Sales are reported of several hundred tons at $3 50@3 55, as to quantity and position of goods. Dried blood foreign is held at $3 30 for ground and $3¼ for unground. Domestic is scarce and held firm at $3 40 for high and $3 30 for low grade. Azotine is scarce and held steady at $3 30. Tankage is selling freely at $33 per ton. Fish scrap when obtain-

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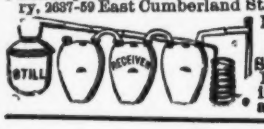

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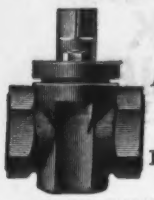

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Muriate of Ammonia	Chloride of Calcium
Sal Ammoniac	Chloride of Zinc
Boracic Acid	Glauber Salts
Carbolic Acid	Sulphide of Sodium
Picric Acid	Nitrate of Baryta
Borate of Manganese	Nitrate of Strontia
Chloral Hydrate	Nitrite of Soda

able brings $32 00 per ton f. o. b. factory. Owing to the non arrival of vessels with sulphate of potash and double manue salt, the price for spot goods is held firm at 2 25c for the high grades of the former and 1 20c for the latter on the basis of 48 %. Late mail advices from Liverpool say: "We do not hear of any business in River Plate cargoes of bones, the nominal value being £4 2s 6d, United Kingdom or continent. Crushed kurrachee bones offer at £4 2s 6d ex quay Liverpool, for shipment, and £4 1s 3d is propably the nearest value. There have been sales of East Indian bone meal at £4 2s 6d to £4 3s 9d ex quay Liverpool, on spot and for shipment, the higher price being the closing values. Bone ash does not find a ready sale, the nearest value being probably about £2 15s per ton.

Dried blood is much inquired for, and there are buyers of high test, finely ground, at 11s 9d per unit, of ammonia, in double bags, f. o. b. Liverpool for export."

Muriate of Potash.—The market is almost bare of stocks in first hands, consequently holders have advanced their price to 1 95@2c, as to quantity, with sales of 200 tons reported within the range. There is no change in the price for future contracts, for which there has only been a limited demand.

Boston Chemical Market

[Special to the REPORTER.]

Bleaching Powder.—The market is a little firmer and very steady with the quotation the same for stock in all positions, including spot—2¼c. There is not so much offering, and holders are not quite so willing to go on offering stock at prices quoted as they were last week.

Sal Soda.—On a stronger and advancing market abroad this article has advanced here, and with a good request and no surplus stocks on spot the price is strong and very steady at 92½c to arrive.

Caustic Soda.—The quiet demand has been all that has prevented a boom in the market, with the short stocks now on hand. Sales for future delivery are not very active and with the present aspect of the market, even with limited stocks, dealers do not feel disposed to buy so long as they have enough to fill their current orders. To arrive, 74% is quoted at 2 90c; spot, 2 95c.

Carbolic Acid. — Advices from abroad report an advance in the market and the position here is stronger in consequence. The price quoted is 33@36c and for commercial 28@31c.

Blue Vitriol.—The market is very easy with a moderate jobbing trade. The ruling quotation is 3¾@3½c for carload lots.

Chlorate of Potash.—The position is still very firm with supplies light and nothing of any amount coming to hand. To arrive 18@18½c.

Copperas.—There is a rather improved request, especially for future delivery. Carload lots 85@90c.

Nitrate of Soda—Is higher for spot stock. The market for shipment is easy. Spot, 2 40c; afloat, 1 90@2 40c; for shipment, 1 72½c; jobbing lots, 2¾c.

Philadelphia Chemical Market.

[Special to the REPORTER.]

Carbonated Soda Ash, Liverpool, 48 %.—Is meeting with very little inquiry on spot and held at 1 55@1 65c. These figures are also held to arrive, but could undoubtedly be shaded on firm offer. Shipments are held at 1 40@1 50c, with little or nothing doing at the moment. In high test there is no change to report, previous figures still ruling and stocks light.

B. M. 48 %.—Has arrived in fairly good-sized parcels, but all gone into immediate consumption on contracts. Spot goods are quoted at 1 60@1 65c and to arrive at 1 50@1 60c. Shipments are quoted at 1 40@1 45c and could possibly be shaded slightly.

B. M. 58 %.—From store is obtainable at 1 52½@1 60c and to arrive at 1 35@1 40c. Shipments are held at 1 30@1 35, with more inquiry noted.

Caustic Soda, 60 %.—On spot can be bought at 3 10@3 15c, and to arrive 2 95@3 05 is named. Shipments are held at 2 90@3 00; 74 % on spot is quoted at 2 95@3 05c and same figures are named to arrive. Shipments are held at 2 85@2 90c.

Caustic Soda Ash, 48 %.—Is selling only in a jobbing way at 1 82½@1 90c. Shipments are obtainable at 1 60@1 70c.

Bleaching Powder.—Is scarce, with holders firm at 2 95@3 05c. To arrive 2 60@2 75c is asked and shipments are held at 2 30@2 55c.

Nitrate of Soda.—On spot is scarce, with holders naming 2 50@2 60c and to arrive 2 15@2 25 is named. Shipments are quoted at 1 75@1 90c.

Sal Soda.—Is moving slowly and quoted on spot at 1 10@1 15c. Shipments can be bought at 1 00@1 05c and possibly a shade under on firm offer.

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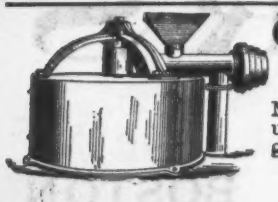

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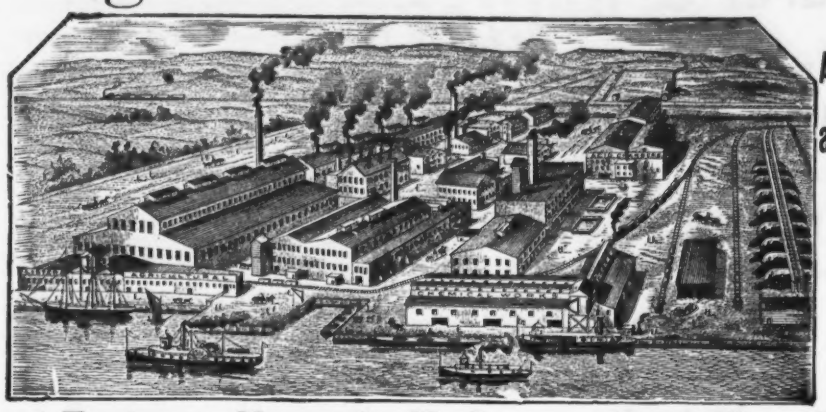

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DYE MARKET.

Note—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures

Complete prices current will be found on page 44

SATURDAY EVENING, March 18, 1893.

Trade during the week has generally been very brisk, and considerable business has been done in the several departments. Gambier, under the stress of large arrivals, is gradually beginning to ease off, and as several more arrivals are daily looked for, dealers are predicting a receding market for the near future. In the other departments there is shown a much firmer feeling, but without material change in quotations. The near approach of spring and the consequent revival of business will, no doubt, greatly assist trade, and dealers are all looking confidently forward to better prices.

Albumen. — The situation in this market, while showing great firmness is practically unchanged since last weeks report. Stocks are not over abundent and business on this account is somewhat restricted. The inquiry for blood is very active and 17@18c is now maintained, according to brand and seller.

Alizarine.—The movement in this department during the past week has been good and sales of a jobbing nature have been fully made. Prices have been maintained and are quoted at 17@18c as to holder.

Aniline Oils.—These oils continue to be in good demand, and are moving freely into consumption on the basis of old quotations. The general tone of the market is good, and everything seems to point towards a prosperous season.

Aniline Salts.—The market remains practically as last reported and apart from a firmer feeling and a few business transactions, nothing new has come under our notice. There has been a good inquiry for futures. Prices now ruling are 13@13½c, as to holder.

Bichromate of Potash.—This market has shown its usual activity, and although trading has been generally confined to satisfying current wants, there has been a fair business transacted. The tone is much firmer but without quotable change in prices, they remaining at 10½@11c as to quantity.

Cutch.—The market has been very quiet and as there has been no special effort made to realize as the market is very firm and well sustained at the former quotations of 5¼@5½c for S. M. on spot, and 5 3 16@5¼c for next arrivals. M. M. slabs are firm and are held at 9@9½c.

Divi Divi —There has been considerable done in this article and owing to the scarcity of spot supplies prices have been easily maintained. The range now offered is $50@70, although for inferior grades these prices would be considerably shaded.

Dyewood Extracts.-Owing to the great scarcity that now exists in the logwood market these extracts are displaying but little momentary activity and contrary to the advance in prices of logwood the prices of these extracts have remained with but little quotable change.

Dyewoods.-There has been but little available supply of logwood for some time past, and what little has been here was closely held. There were two arrivals of logwood this week aggregating 111 tons and this will greatly help to ease the present shortage. It is doubtful whether any prime prime wood could be purchased under $38, the range offered being $38@40.

Gambier.—For immediate delivery this article continues to be held with unabated firmness, 5¼@5½c being required for stock ex Ethiope, and 5¼@5½c ex store, but these prices for round lots would, no doubt, be shaded. The demand, however, is of less urgent character, many buyers showing a hesitancy to act in the face of liberal prospective supply. For the direct steamers nearly due, 4⅝c is quoted, and a similar value is set upon the two vessels reported due at the close of the present month. For forward shipments the price remains at 4⅝c. The Aurelia, which was compelled, through stress of bad weather and leaky condition, to put into Bermuda, has just arrived, and her cargo has greatly added to the supply, although an expression is generally heard in the trade to the effect that her stock will eventually be thrown upon the hands of the underwriters. The present indications all point toward a receding market, and as the already large stock will be shortly added to, dealers are reporting a 4⅝c market for next month, with a supply larger than has been the case for many months. The Giovanni arrived from Singapore on Thursday with 5,904 bales.

Indigo.-There has been but little change noticeable during the past week, and as there is a scarcity of stock, business is restricted. The inquiry continues good and the demand does not abate. Quotations are as follows: Low grade Bengals, $1 25@1 30; medium, $1 30@1 50; and high grades, $1 75@1 90, as to holder. We are indebted to Messrs. Parsons & Keith for the following: "The declarations for the quarterly sales to be held the 10th of April, 1893, prompt 7th of July, 1893, were made to day, and comprised 7,350 chests, consisting of 1 800 chests Bengals, Oude, etc., 4,140 chests Kurpahs, 340 chests Madras, 250 chests Manila, and 820 chests Bombay figs."

Nutgalls.—This dye stuff is in good request at 14@14½c for blue Alleppo. The market is very firm, and contracts for forward delivery are being booked rapidly.

Prussiate of Potash.—There has been no material change noticed in this department during the week and business has not been over brisk. Dealers still continue to quote former prices on the range of 22@22½c for contract lots and 23c for smaller quantities.

Sumac.—There has been considerable activity displayed during the week, and as the stock of Sicily are somewhat concentrated business has been greatly restricted. The range now maintained is $62@67 50, as to holder. Virginia has been in brisk demand and as the inquiry is stronger there is every prospect of greater activity. Prices range from $45@50.

Boston Dye Market.

(Special to the REPORTER.)

Gambier.—Stocks are very much reduced and the market is firm. Sales of some 2,000 bales are reported within a few days. Quotations are unchanged and there is a moderate jobbing trade at 5½c. Cube holds very firm at 7c for No. 1. There is no No. 2 in the market, and the quotation is nominally 6@6½c.

Sumac.—A good request is reported with the market firmly held at unchanged prices. The price from store is $63@66. Forward arrivals, $63. There is a fair demand for Virginia at $43@45.

Cutch.—There is only a small demand, but with stocks light the market is steadily held. March shipment is held at 5½c. For shipment, S. M. is quoted at 5@5½c for good quality; ditto, for spot and to arrive, 5¼@5½c.; Star B, to arrive, boxes, 6¾; spot, 7c.

Indigo.—There is a continued, steady consumptive demand for small lots. Prices continue very firm. Bengals, fine, $1 60@1 65; medium, $1 40@1 50; fair medium, $1 40; Madras, 55c; Kurpah, fine, $1 20@1 25; low ordinary, $1 15; Guatemala, ordinary, $1 15; ditto choice, $1 20@1 25.

Turmeric.—The market is lower, but even that does not create a demand and prices are easy at 4½@5c for Bengals, and 5½@6c for Coringa.

Woods.—Stocks of logwood are still lighter and rapidly decreasing. Still there is no prospect of any accessions as the troubles in Hayti still continue. From the north side of Hayti, $37; from the south side, $28; laguna, $40 Jamaica, $31. Lima wood is without change at $45@50. Fustic is extremely quiet at $30@32 for Tampico. Sapan wood holds stead at $48@49. There is no camwood in the market, and the quotation is nominally $200 per ton.

Comparative Stocks of Lard.

The Cincinnati *Price Current* submits the following comparisons of stocks of lard on March, 1st for the years mentioned, held in Chicago and New York, and reported in European markets and afloat, with totals, represented in tierces:

	Chicago.	N. York.	Europe. etc.	Total.
1882	145,000	73,400	129,800	348,200
1883	104,000	40,100	97,800	241,900
1884	121,800	26,900	87,000	235,700
1885	105,600	19,600	102,300	227,500
1886	127,500	55,500	91,600	274,600
1887	93,700	47,400	123,000	261,400
1888	62,400	19,300	82,200	163,900
1889	21,000	21,000	116,500	158,500
1890	43,800	34,100	123,500	202,000

1891	142 500	74 800	271,000	488,700
1892	97,900	43 000	157,000	297,900
1893	7,400	6.700	66,000	80,100

The above shows visible stocks of lard this season to be 218,000 tierces less than a year ago, and 193,000 less than the average for March 1st for eleven years previous to this season. Compared with a month ago there is a decrease of 25,000 tierces, the stocks abroad and afloat having decreased 22,000, and at Chicago and New York decreased 3,000.

The aggregate stocks of lard, as mentioned, the first of each month for years stated compare as follows, represented in tierces:

	1893.	1892.	1891.	1890.	1889.
January	111.000	294,000	400,000	159,000	137,000
February	105,000	328,000	475,000	194,000	123,000
March	80,000	298,000	488,000	202,000	158,000
April	....	277,000	532,000	193,000	144,000
May	....	243,000	533,000	204,000	125.000
June	....	233,000	515,000	252,000	129,000
July	....	238,000	496.000	270,000	161,000
August	....	214 000	480,000	329,000	180.000
September	....	172,000	405,000	391,000	147,000
October	....	141,000	344,000	379,000	121,000
November	....	92,000	247,000	382,000	133,000
December	....	102,000	240.000	377.000	109,000

Cable advices to N. K. Fairbank & Co., Chicago, give the following estimate of the stocks of lard held in Europe and afloat on March 1, to which are added estimates of former years at same date:

	Mar. 1. 1893.	Feb. 1. 1892.	Mar. 1 1892.
Liverpool and Manchester	18,000	12,500	15,000
Other ports in U. K.	2,000	4,000	8.000
Hamburg	5,000	10,000	5,500
Bremen	1,000	2,000	1,500
Berlin	3,000	1,500	1,500
Baltic ports	6,500	8,000	11,000
Amsterdam, Rotterdam, Mannheim	1,000	2,000	1,500
Antwerp	2,500	2,500	10,000
French ports	6,500	8,500	50,000
Italian and Spanish ports	500	1,500	1,000
Total in Europe	46,000	52,500	105,000
Afloat for Europe	20,000	36,000	52,000
Total in Europe and afloat	66,000	88,500	157,000

Total stocks for March 1 for three years previous to 1891 were as follows:

	1891.	1890.	1889.
In Europe	211,000	91,500	79,500
Afloat	60,000	32,000	37,000
Total, tierces	271,000	123,500	116,590

EXTRACTS & CARMINES
—OF—
INDIGO
TAYLOR & BARKER,
Manufacturing Chemists, Lowell, Mass.

Naval Stores Statistics.

We are indebted to Messrs. Paterson, Downing & Co. for the following stocks, receipts and shipments of naval stores during the month of March:

Movement at New York, Wilmington, Charleston, Savannah and Brunswick.

*RECEIPTS IN FEBRUARY.

	1893. Spirits.	1893. Rosin.	1892. Spirits.	1892. Rosin.
New York...Net	2,357	14,698	1.617	7,633
Wilmington	2,854	34,359	2,981	29,313
Charleston	824	11.041	681	9,365
Savannah	4,345	78,887	3,470	22,891
Brunswick	922	11,043	836	10,011
Total	11,002	150,028	9,585	109,213

RECEIPTS SINCE APRIL 1.

New York	34,404	137,709	40,084	142,903
Wilmington	55,132	234,352	57,109	263,799
Charleston	23 466	107,196	26,701	114,213
Savannah	271,772	975,913	227,197	820,163
Brunswick	47,837	155,741	39,377	141,230
Total	432,611	1,610,911	390,468	1,502,708

EXPORTS IN FEBRUARY.

New York	1,479	10,446	2,085	12,603
Wilmington	2	18,254	....	9,018
Charleston	416	8,342	....	10.920
Savannah	3,764	72,479	5,252	59,961
Brunswick	200	20.775	1,374	17.608
Total	5,861	130,296	8,711	110,110

EXPORTS SINCE APRIL 1.

New York	23,398	176.903	21,004	160,184
Wilmington	19,326	227,603	22,455	226,400
Charleston	9 116	84,845	14,149	109,281
Savannah	168,358	535,171	155,190	449,845
Brunswick	40,672	140,247	35,550	117,040
Total	260,870	1.164,769	248.258	1,062,760

STOCK FEBRUARY 28.

New York	3.120	32,164	876	25 275
Wilmington	1,966	31.674	2,336	41,053
Charleston	1,075	16,292	75	14,410
Savannah	8,752	143,327	4,520	83,752
Brunswick	1,778	14,421	250	24,029
Total	16,691	237,878	8,057	188,519

*EXPORTS TO NEW YORK FROM

Wilmington	1,793	590	1.587	122
Charleston	592	2,365	809	2,135
Savannah	2,027	10,227	884	11,046
Brunswick	500	1.310	200	....
Total	4.912	14,492	3,480	13,303

*The above are not included in New York receipts, but are included in receipts at the given points. New York receipts are made up of outside points, as Georgetown, Florida, Mobile, etc.

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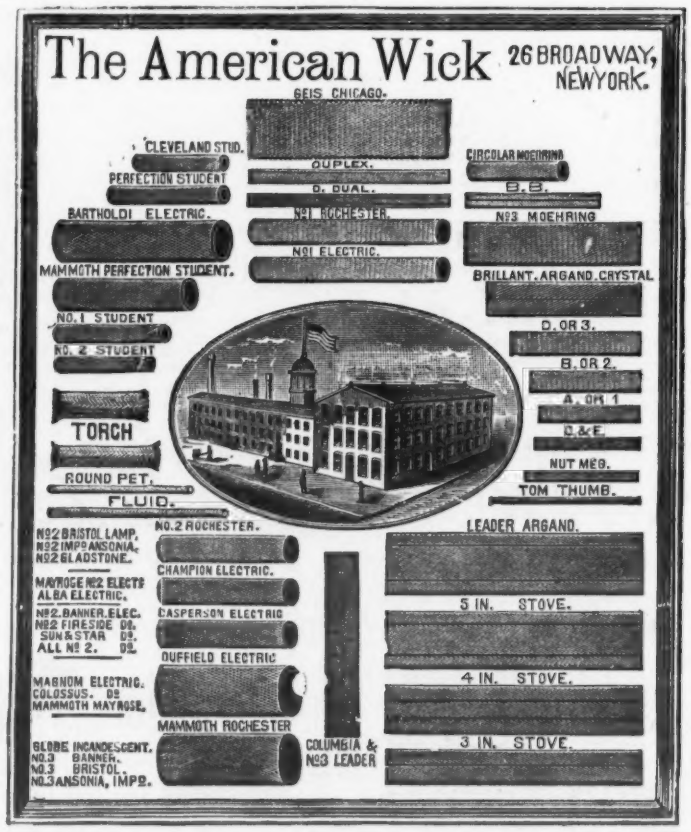

2. THE LAMP.

Is it dirty? Has it been emptied recently? Every lamp should be emptied completely *once a week*, and always before putting in a new wick.

Is your lamp filled frequently? Lamps should be filled *every day*, so that you may begin the work of the evening with a full fount.

3. THE BURNER.

Is the burner clean? The life of the flame is the air it sucks through the holes in the disk around the wick tube. If the flame is smoky, see whether these holes are clogged or gummed. If so, boil the entire burner for a few moments in sal-soda water.

4. TRIMMING

Does the wick need to be trimmed? If yes, do not scrape it off; this hurts the wick and fills the burner with soot. *Cut it evenly across the top* and *slightly on the corners.*

Trim the wick every day. Put in a new wick *once a month.* The expense of a new wick is trifling. Dry a new wick thoroughly before putting it in the lamp.

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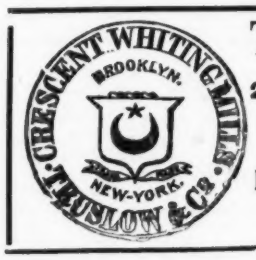

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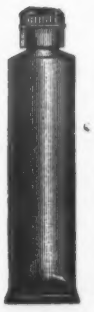

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